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DIVISION OF UNION CARBIDE CORPORATION
Y-12 PLANT

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**COST OF BLENDING URANIUM OF TWO DIFFERENT U²³⁵ ISOTOPIC ENRICHMENTS
VALUES OF URANIUM FROM THE "USAEC UNCLASSIFIED PRICING LIST"**

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October 14, 1958

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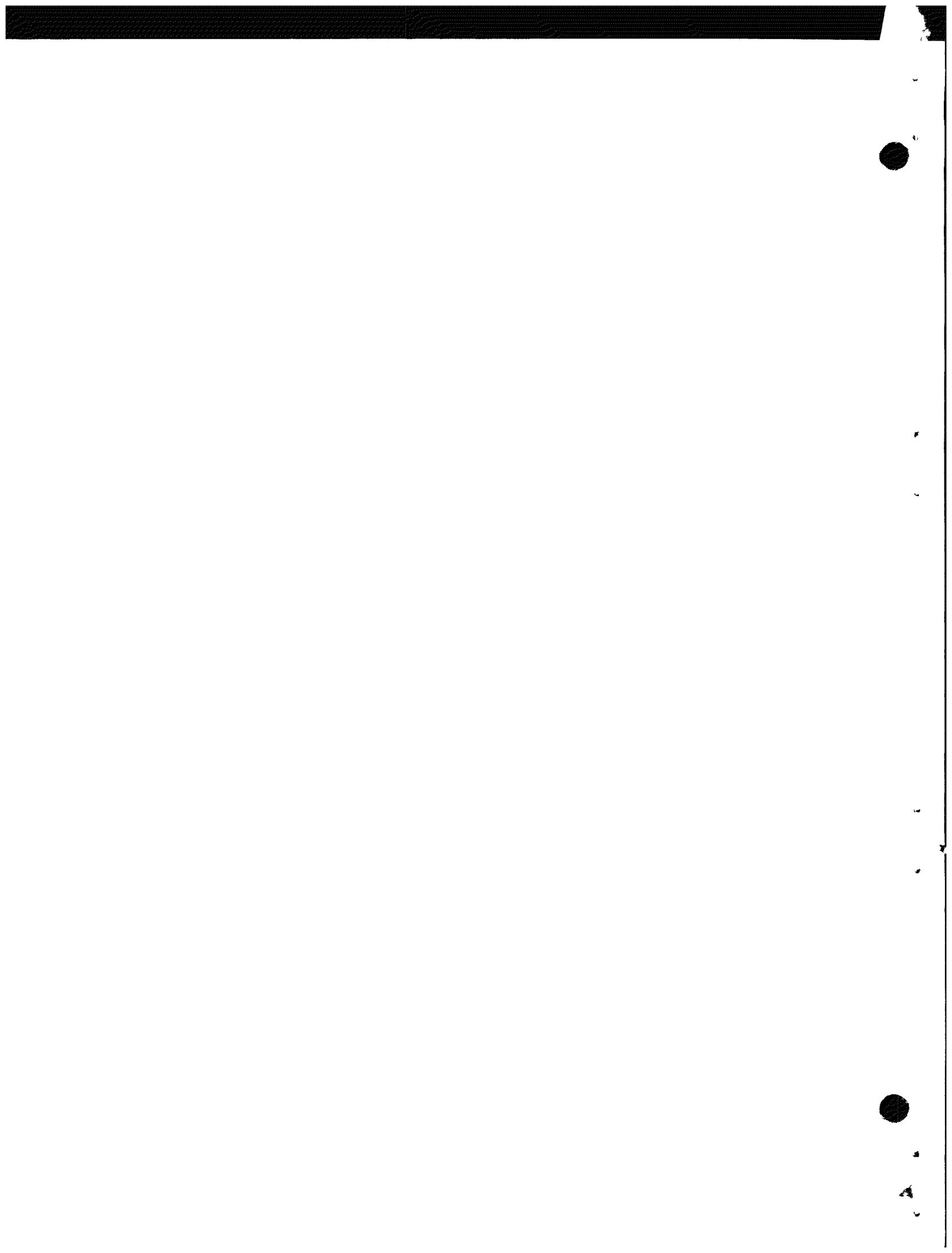
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INTRODUCTION

The blending of partially enriched salvage uranium has the potential of being an economic source of uranium of a desired assay, as opposed to withdrawals of UF_6 from the gaseous diffusion plants. In general, the economic incentive for blending is dependent upon such "blending alternatives", as shown in Figure 1, being cheaper than the return of salvage uranium to the diffusion plant for re-enrichment to the desired assay (i. e., weight fraction U^{235} isotopic enrichment).^{5,6}

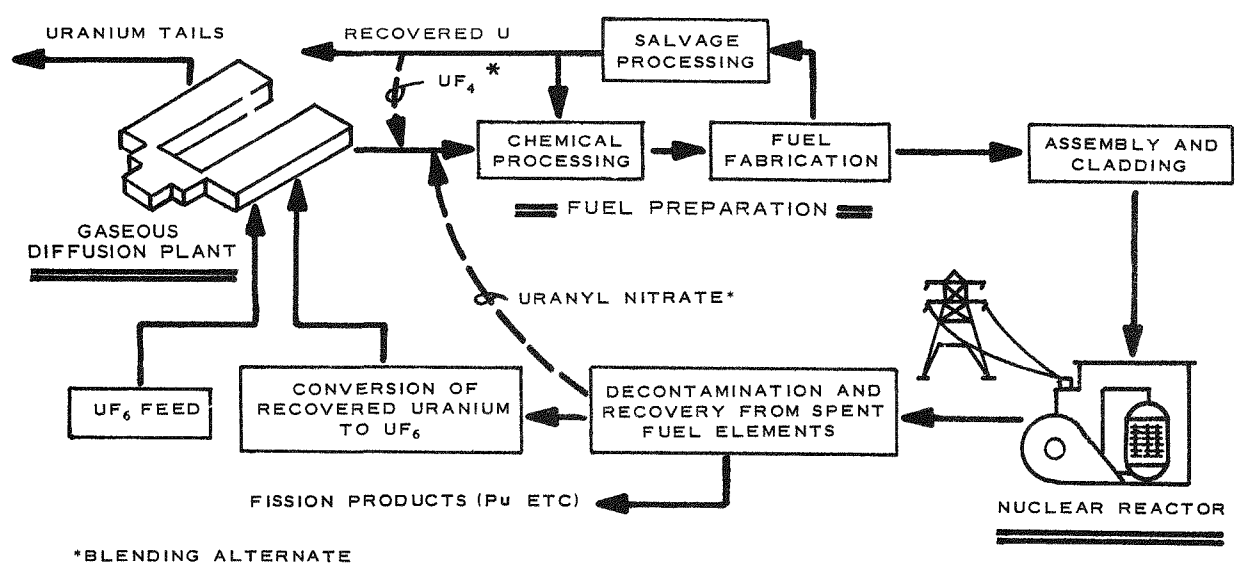


Figure 1. Reactor Fuel Cycle

As shown in Figure 1, the uranium recovered from residual salvage from a previous fuel preparation campaign may be blended with uranium of another assay for a subsequent fuel preparation campaign instead of being returned to the gaseous diffusion plant. Considerable discretion and planning is required in the carrying out of this approach. However, the following simplified example will give an insight into problems of this type. Assume a campaign to be in progress on uranium of 2.0% U^{235} , and that the following scheduled campaign requires uranium of 2.2% U^{235} . At the end of the 2.0% U^{235} campaign, management has on hand 80% of the total uranium required at this isotopic enrichment and desires to blend this remaining uranium salvage into 2.2% U^{235} assay material for the next campaign.

Using the values for uranium from the official USAEC pricing list¹ presented in Table 1, a comparison of blending the residual 2.0% U^{235} isotopic enrichment uranium versus returning

Table 1. USAEC List of Uranium Values as UF_6 vs U^{235} Isotopic Enrichment*¹

Weight fraction U^{235}	Official charge dollars per kilogram of uranium	Weight fraction U^{235}	Official charge dollars per kilogram of uranium
0.007115	39.25	0.040	535.50
0.0072	40.50	0.045	616.50
0.0074	42.75	0.050	698.25
0.0076	45.25	0.060	862.50
0.0078	47.50	0.070	1,028.00
0.0080	50.00	0.080	1,195.00
0.0082	52.50	0.090	1,362.00
0.0084	55.00	0.10	1,529.00
0.0086	57.50	0.15	2,374.00
0.0088	60.00	0.20	3,223.00
0.0090	62.75	0.25	4,078.00
0.0092	65.25	0.30	4,931.00
0.0094	67.75	0.35	5,793.00
0.0096	70.50	0.40	6,654.00
0.0098	73.00	0.45	7,515.00
0.010	75.75	0.50	8,379.00
0.011	89.00	0.55	9,245.00
0.012	103.00	0.60	10,111.00
0.013	117.00	0.65	10,979.00
0.014	131.25	0.70	11,850.00
0.015	145.50	0.75	12,721.00
0.020	220.00	0.80	13,596.00
0.025	297.00	0.85	14,475.00
0.030	375.50	0.90	15,361.00
0.035	455.00	0.95	16,258.00

*Straight line interpolation should be used to determine the prices of those assays not listed

this presently surplus uranium to the gaseous diffusion plant is presented in Table ii. As a result of blending, in this example, a loss of \$0.30/kg U of resultant blend would be incurred. This may be envisualized as a "mixing" loss. The extent of such loss is dependent upon the pricing schedule. In some instances, blending can be practiced without "mixing" loss. For example, as a straight line interpolation is employed in the range of 2.0% - 2.5% U²³⁵ with the current United States schedule, no "mixing" loss would be incurred by the processor in blending within these limits. The blending operation may be effectively carried out at the UF₄ stage, or in the form of uranyl nitrate solutions.

Table ii. Comparison of Blending Uranium Recovered from Fuel Preparation Scrap to Prepare 2.2% Enriched Uranium vs Returning the Contained Uranium to a Gaseous Diffusion Plant

Conditions: a. Isotopic Enrichment of Scrap on Hand: 2.0% U²³⁵
 b. Isotopic Enrichment of Fuel to be Prepared: 2.2% U²³⁵
 c. Quantity of Scrap on Hand Expressed in Percent of Total Uranium Required for Fuel Preparation Campaign: 80%

Item	OPTION I 100% Uranyl Nitrate to UF ₆ 0% Blended as UF ₄	OPTION II 0% Uranyl Nitrate to UF ₆ 100% Blended as UF ₄
Weight Fraction of Uranium (as UF ₆) Required from the Gaseous Diffusion Plant per kg of Resultant Uranium Blend	1.000	0.200
Assay of UF ₆ Required (weight-fraction U ²³⁵)	----	0.030
Cost of "Mixing" Loss per kg of Resultant Uranium Blend for Blending Enriched Uranium Recovered from Scrap on Hand	----	0.30 \$/kg U***
Cost of Converting Enriched Uranium covered from Scrap on Hand to UF ₆ at \$5.60/kg U Returned to a Diffusion Plant*	5.51 \$/kg U	0.00 \$/kg U
Additional In-process Inventory Charges and the Cost of Transportation Between Fuel Preparation Plants and a Diffusion Plant	Dependent upon Circumstances	
Total Less U ²³⁶ Penalty**	5.51 \$/kg U	0.30 \$/kg U
Economic Incentive for Blending	----	5.21 \$/kg U

*Assumed to be the same as for the charge for conversion of purified uranyl nitrate from irradiated fuel processing to UF₆ as recorded in the *Federal Register*.

**To simplify the illustrations, the cost for reduction of the UF₆ to UF₄ were assumed to be offset by additional cost attendant to blending and the cost to convert the uranyl nitrate to UF₄.

***The mixing losses were obtained from Table II by interpolation as follows: $0 + \frac{.022 - .020}{.025 - .020} (0.75) = \0.30

A reduction in traffic with gaseous diffusion plants can also be effected by blending uranium recovered from irradiated fuel processing facilities with other available enriched uranium to achieve a desired U²³⁵ content.⁶ The desirability of such action is in part dependent upon a comparison of alternative charges analogous to the example presented in Table iii for UO₂ production.

Although an extensive treatment would be outside the scope of this presentation, it is recognized that the buildup of the U²³⁶ content of the previously irradiated fuel could be a potential debit. One practical consequence of partial circumvention of the gaseous diffusion cascades entails an increase in the required uranium decay time between reactor discharge and decontamination in a chemical reprocessing plant. Arnold² has estimated that a typical reactor fuel, containing 2% U²³⁵ which has been irradiated to 4,000 mwd/t

each pass and subjected to repeated total recycle until steady-state conditions are reached, could require an increase in uranium decay time from about 100 days to about 160 days. Arnold further notes that removal of approximately 25% of the contained U²³⁶ per pass through a gaseous diffusion plant would reduce this detrimental 60-day increase in decay time to about 5 days.

Table iii. Comparison of Blending of Reprocessed Fuel* for Production of 1.8% Enriched UO₂ Fuel vs Returning Reprocessed Fuel to a Gaseous Diffusion Plant

Item	OPTION I	OPTION II	OPTION III	OPTION IV
	100% Uranyl Nitrate to UF ₆ ; 0% Blended as Uranyl Nitrate	50% Uranyl Nitrate to UF ₆ ; 50% Blended as Uranyl Nitrate	25% Uranyl Nitrate to UF ₆ ; 75% Blended as Uranyl Nitrate	10% Uranyl Nitrate to UF ₆ ; 90% Blended as Uranyl Nitrate
Weight Fraction of Uranium as UF ₆ Required from the Gaseous Diffusion Plant per kg of Resultant Uranium Blend**	1.00	0.508	0.263	0.115
Assay of UF ₆ Required (weight-fraction U ²³⁵)	0.0180	0.0209	0.0264	0.0411
Cost of "Mixing" Loss per kg of Resultant Uranium Blend for Blending Fraction of Reprocessed Uranium (1.5% U ²³⁵ ***)	0.00 \$/kg U	0.23 \$/kg U	0.94 \$/kg U	2.17 \$/kg U
Cost of Conversion of Fraction of 1.5%*** U ²³⁵ Reprocessed Fuel to UF ₆ @ \$5.60/kg U Returned to Diffusion Plant Δ	5.51 \$/kg U	2.75 \$/kg U	1.38 \$/kg U	0.55 \$/kg U
Cost of Transportation Between Job Shop, Reprocessing Plant and Diffusion Plant	Dependent upon circumstances			
Total Less U ²³⁶ Penalty $\Delta\Delta$	5.51 \$/kg U	2.98 \$/kg U	2.32 \$/kg U	2.72 \$/kg U
Economic Incentive for Blending	---	2.53 \$/kg U	3.19 \$/kg U	2.79 \$/kg U

*From the radiochemical separation process.

**Allowance was made for a loss of 1% in the total mass of uranium during irradiation and reprocessing. A further loss of 0.67% in the fuel production facilities was allowed.

***Assumed burnup was 16-2/3% of the U²³⁵ present; $1.8(1 - 0.167) = 1.5\%$.

Δ U. S. official charge as recorded in the *Federal Register*.³ (5.60 \$/kg U for $\leq 5\%$ U²³⁵; 32.00 \$/kg U for $> 5\%$ U²³⁵)

$\Delta\Delta$ To simplify the illustrations, the cost of hydrolyzing the UF₆ was assumed to be offset by additional costs attendant to blending.

The economic penalties due to the presence of U²³⁶ in reprocessed fuel to be enriched in a gaseous diffusion plant have been investigated by Garrett and Levin.⁴ It was concluded that an appreciable increase in the cost of reactor fuel could result from the presence of U²³⁶ in the fuel cycle unless sufficient enriched uranium was diverted to other uses, such as inventory for new reactors, to prevent the U²³⁶ concentration from increasing in the diffusion plant to the point where significant economic penalties would be incurred.

In order to facilitate economic appraisals of such blending alternatives, blending tables have been compiled. Table I presents the material balance requirement for blending two isotopic enrichments of uranium to an intermediate assay. The "mixing" losses which result from blending two isotopic enrichments in uranium, valued according to the official USAEC pricing list, are tabulated in Table II.

METHOD OF CALCULATION

When uranium of different assays is blended to form an intermediate assay, the value of the uranium is degraded because additional separative work must be performed (i. e., in a gaseous diffusion plant) to restore the uranium to the initial state.

Since the value of uranium may be expressed as a function of isotopic enrichment (i. e. , assay), the cost of blending may be calculated for the combination of two specific assays to form an intermediate assay either by specifying the amounts of the two assays combined, or by specifying the amount and assay of the resulting mixture. This tabulation presents the costs of blending for one kilogram of total uranium in the resulting mixture at a specified assay and various sets of the two specified assays to be combined. * Other bases may be calculated from the basic tabulation.

When two quantities (X_1 and X_2) of uranium at two corresponding assays (Y_1 and Y_2) are combined to form a resulting mixture of assay Y_3 and weight X_3 , two material balance equations may be written.

By over-all material balance:

$$X_1 + X_2 = X_3 \quad (1)$$

By U^{235} material balance:

$$X_1 Y_1 + X_2 Y_2 = X_3 Y_3 \quad (2)$$

Given the value of uranium as a function of uranium assay, the decrease in value from the uncombined state to the mixed state may be expressed as follows:

$$\Delta V = X_1 V_1 + X_2 V_2 - X_3 V_3 \quad (3)$$

When the calculations are made in terms of $X_3 = 1$ kg (i. e. , one kilogram of uranium in the resulting mixture), then by equation 1:

$$X_1 = 1 - X_2 \quad (4)$$

By substituting equation 4 in equation 3

$$\Delta V = (1 - X_2) V_1 + X_2 V_2 - V_3 \quad (5)$$

And from equation 2

$$Y_3 = (1 - X_2) Y_1 + X_2 Y_2 \quad (6)$$

or by rearrangement:

$$X_2 = \frac{Y_3 - Y_1}{Y_2 - Y_1} \quad (6.1)$$

By substitution of equation 6.1 in equation 4

$$X_1 = 1 - \frac{Y_3 - Y_1}{Y_2 - Y_1} \quad (7)$$

* This blending cost includes only the mixing losses of isotopic separative work; the values of uranium used were on the basis of uranium in the form of UF_6 .

Upon substituting equations 6.1 and 7 in equation 5 under the condition that $X_3 = 1$

$$\Delta V = \left\{ 1 - \frac{Y_3 - Y_1}{Y_2 - Y_1} \right\} V_1 + \frac{Y_3 - Y_1}{Y_2 - Y_1} V_2 - V_3 \quad (8)$$

The weight fractions of assay 2 (X_2) required to blend to various assays of Y_3 as obtained from equation 6.1 are presented in Table I. The values of the blending costs obtained from equation 8 are tabulated in Table II using the values of uranium as UF_6 from the USAEC pricing list presented in Table i.

INTERPOLATION

Since the value of uranium is determined by straight-line interpolation for assays intermediate between those used to calculate the blending losses presented in Table II, the blending losses for blends formed from assays intermediate between those found in Table II may be calculated by straight-line interpolation of these blending losses.

To obtain a weight fraction of assay 2 (X_2) required for blending for a combination of assays which are not given in Table I, it would be easier in most cases to obtain this value by direct calculation from equation 6.1.

SAMPLE CALCULATION

Example:

8,000 kg of uranium fuel of 1.5% U^{235} assay are to be prepared.

A. How much would the isotopic mixing losses be if the required 1.5% U^{235} isotopic enrichment uranium were prepared by blending uranium of 2.0% U^{235} and 1.4% U^{235} isotopic enrichments?

B. What are the stoichiometric quantities of 2.0% and 1.4% assay UF_4 required if the blend was prepared in the form of UF_4 ?

C. How much would the isotopic mixing losses be if the required 1.5% U^{235} isotopic enrichment uranium were prepared instead by blending normal uranium (0.7115% U^{235}) and 5% U^{235} enriched uranium?

Calculation:

A. From Table II, the mixing losses are 0.54 dollars per kg U in the resultant blend; therefore, the cost for 8,000 kg would be:

$$(8,000)(0.54) = \$4,320$$

B. From Table I, the weight fraction of 2.0% assay uranium (X_2) required would be:

$$X_2 = 0.1666667$$

The weight fraction of 1.4% assay uranium (X_1) would be $(1 - X_2)$ or

$$X_1 = 1 - 0.1666667 = 0.8333333$$

x

For 8,000 kg of uranium the total requirements would be:

The quantity of 2.0% assay uranium = $(8,000)(0.1666667) = 1,333.3$ kg U.

The quantity of 1.4% assay uranium = $(8,000)(0.8333333) = 6,666.7$ kg U.

The respective stoichiometric amounts of UF_4 required are:*

UF_4 of 2.0% assay = 1,759 kg

UF_4 of 1.4% assay = 8,795 kg

C. From Table II the mixing losses are 14.92 dollars per kg U in the resultant blend; therefore, the cost would be:

$$(8,000)(14.92) = \$119,400$$

In comparing Part C with Part A, it is worthy of note that the blending losses from mixing two greatly different enrichments are in general, much greater than from blending two slightly different enrichments to produce a given blend as illustrated in Figure 2.

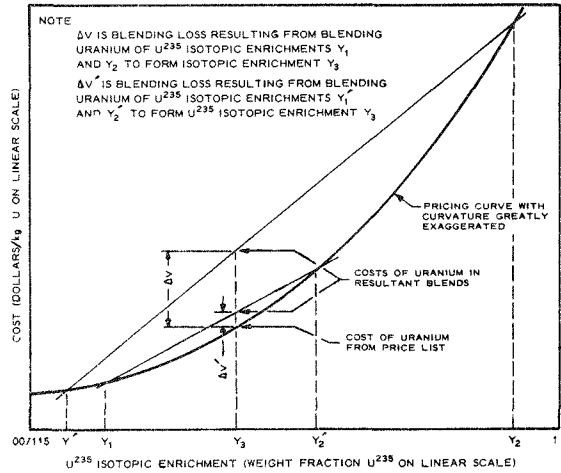


Figure 2. Graphical Comparison of Blending Greatly Different Enrichments vs Blending Slightly Different Enrichments to Produce a Given Blend

NOMENCLATURE

- V = Value of uranium (dollars/kg)
- ΔV = Blending loss (dollars/kg)
- X = Weight of uranium (kg); weight fraction when $X_3 = 1$
- Y = Assay of uranium (weight fraction U^{235} in total U)

SUBSCRIPTS

- 1 - Denotes uranium of the low assay component used for blending.
- 2 - Denotes uranium of the high assay component used for blending.
- 3 - Denotes uranium of the assay of the blend produced.

* For the purpose of the example, the difference in the ratios of the molecular weights for the slightly enriched uranium vs natural abundance uranium were neglected. A gravimetric factor of 1.3192 was used.

REFERENCES

1. AEC Manual, Volume 1000, Billing and Collection Procedures, U. S. Atomic Energy Commission, OR Appendix 1704-032A, (1957).
2. Arnold, E. D., Effect of Uranium Recycle on Transuranic Element Buildup, Nuclear Science and Engineering, 3, pp 707-725, (1958).
3. Federal Register, 23, No. 50, p. 1707, (March 12, 1958).
4. Garrett, G. A., and Levin, S. A., The Uranium-236 Problem in the Combined Operation of Nuclear Power Reactors and Isotope Separation Plants, Paper No. P/442, presented at the Second International Conference on the Peaceful Uses of Atomic Energy, Geneva, Switzerland, (1958).
5. Kallman, D., and Brennan, J. E., Blending vs Re-enrichment for Slightly Enriched Uranium, presented at the Nuclear Engineering Conference, Session XVIII, Chicago, Illinois, (1958). Blending vs Re-enrichment, Nucleonics, 16, No. 7, p. 101, (1958).
6. Murray, J. P., Patton, F. S., Hibbs, R. F., and Griffith, W. L., Economics of Unirradiated Processing Phases of Uranium Fuel Cycles, Paper No. P/439, presented at the Second International Conference on the Peaceful Uses of Atomic Energy, Geneva, Switzerland, (1958).

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0072 ASSAY (Y3)

(Y2)	0.0074	0.0076	0.0078	0.0080	0.0082	0.0084
(Y1)						
0.007115	0.2982457	0.1752578	0.1240876	0.0960452	0.0783410	0.0661479
(Y2)	0.0086	0.0088	0.0090	0.0092	0.0094	0.0096
(Y1)						
0.007115	0.0572391	0.0504451	0.0450928	0.0407674	0.0371991	0.0342052
(Y2)	0.0098	0.0100	0.0110	0.0120	0.0130	0.0140
(Y1)						
0.007115	0.0316574	0.0294627	0.0218790	0.0174002	0.0144435	0.0123457
(Y2)	0.0150	0.0200	0.0250	0.0300	0.0350	0.0400
(Y1)						
0.007115	0.0107800	0.0065968	0.0047526	0.0037142	0.0030482	0.0025848
(Y2)	0.0450	0.0500	0.0600	0.0700	0.0800	0.0900
(Y1)						
0.007115	0.0022436	0.0019820	0.0016073	0.0013517	0.0011662	0.0010255
(Y2)	0.1000	0.1500	0.2000	0.2500	0.3000	0.3500
(Y1)						
0.007115	0.0009151	0.0005949	0.0004407	0.0003500	0.0002902	0.0002479
(Y2)	0.4000	0.4500	0.5000	0.5500	0.6000	0.6500
(Y1)						
0.007115	0.0002163	0.0001919	0.0001723	0.0001566	0.0001434	0.0001322
(Y2)	0.7000	0.7500	0.8000	0.8500	0.9000	0.9500
(Y1)						
0.007115	0.0001227	0.0001144	0.0001072	0.0001008	0.0000952	0.0000901

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0074 ASSAY (Y3)

(Y2)	0.0076	0.0078	0.0080	0.0082	0.0084	0.0086
(Y1)						
0.007115	0.5876288	0.4160583	0.3220339	0.2626728	0.2217899	0.1919192
0.0072	0.4999999	0.3333333	0.2500000	0.2000000	0.1666666	0.1428571
(Y2)	0.0088	0.0090	0.0092	0.0094	0.0096	0.0098
(Y1)						
0.007115	0.1691394	0.1511936	0.1366906	0.1247265	0.1146881	0.1061452
0.0072	0.1250000	0.1111111	0.1000000	0.0909091	0.0833333	0.0769231
(Y2)	0.0100	0.0110	0.0120	0.0130	0.0140	0.0150
(Y1)						
0.007115	0.0987868	0.0733591	0.0583419	0.0484282	0.0413943	0.0361446
0.0072	0.0714286	0.0526316	0.0416666	0.0344827	0.0294118	0.0256410
(Y2)	0.0200	0.0250	0.0300	0.0350	0.0400	0.0450
(Y1)						
0.007115	0.0221187	0.0159351	0.0124536	0.0102205	0.0086666	0.0075228
0.0072	0.0156250	0.0112359	0.0087719	0.0071942	0.0060976	0.0052910
(Y2)	0.0500	0.0600	0.0700	0.0800	0.0900	0.1000
(Y1)						
0.007115	0.0066457	0.0053890	0.0045321	0.0039103	0.0034385	0.0030683
0.0072	0.0046729	0.0037879	0.0031847	0.0027472	0.0024155	0.0021552
(Y2)	0.1500	0.2000	0.2500	0.3000	0.3500	0.4000
(Y1)						
0.007115	0.0019946	0.0014776	0.0011734	0.0009731	0.0008312	0.0007254
0.0072	0.0014006	0.0010373	0.0008237	0.0006831	0.0005834	0.0005092
(Y2)	0.4500	0.5000	0.5500	0.6000	0.6500	0.7000
(Y1)						
0.007115	0.0006435	0.0005782	0.0005250	0.0004807	0.0004433	0.0004113
0.0072	0.0004517	0.0004058	0.0003685	0.0003374	0.0003111	0.0002887
(Y2)	0.7500	0.8000	0.8500	0.9000	0.9500	
(Y1)						
0.007115	0.0003836	0.0003594	0.0003381	0.0003192	0.0003023	
0.0072	0.0002692	0.0002523	0.0002373	0.0002240	0.0002121	

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0076 ASSAY (Y3)

(Y2)	0.0078	0.0080	0.0082	0.0084	0.0086	0.0088
(Y1)						
0.007115	0.7080292	0.5480220	0.4470046	0.3774319	0.3265993	0.2878338
0.0072	0.6666666	0.5000000	0.4000000	0.3333333	0.2857143	0.2500000
0.0074	0.5000000	0.3333334	0.2500000	0.2000000	0.1666667	0.1428571

(Y2)	0.0090	0.0092	0.0094	0.0096	0.0098	0.0100
(Y1)						
0.007115	0.2572944	0.2326139	0.2122538	0.1951710	0.1806331	0.1681109
0.0072	0.2222222	0.2000000	0.1818182	0.1666666	0.1538461	0.1428571
0.0074	0.1250000	0.1111111	0.1000000	0.0909091	0.0833333	0.0769231

(Y2)	0.0110	0.0120	0.0130	0.0140	0.0150	0.0200
(Y1)						
0.007115	0.1248391	0.0992835	0.0824129	0.0704430	0.0615092	0.0376407
0.0072	0.1052631	0.0833333	0.0689655	0.0588235	0.0512820	0.0312500
0.0074	0.0555556	0.0434783	0.0357143	0.0303030	0.0263158	0.0158730

(Y2)	0.0250	0.0300	0.0350	0.0400	0.0450	0.0500
(Y1)						
0.007115	0.0271177	0.0211929	0.0173929	0.0147434	0.0128019	0.0113093
0.0072	0.0224719	0.0175439	0.0143885	0.0121951	0.0105820	0.0093458
0.0074	0.0113636	0.0088496	0.0072464	0.0061350	0.0053191	0.0046948

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0076 ASSAY (Y3)

(Y2)	0.0600	0.0700	0.0800	0.0900	0.1000	0.1500
(Y1)						
0.007115	0.0091708	0.0077125	0.0066543	0.0058515	0.0052215	0.0033943
0.0072	0.0075758	0.0063694	0.0054945	0.0048309	0.0043103	0.0028011
0.0074	0.0038023	0.0031949	0.0027548	0.0024213	0.0021598	0.0014025

(Y2)	0.2000	0.2500	0.3000	0.3500	0.4000	0.4500
(Y1)						
0.007115	0.0025144	0.0019968	0.0015559	0.0014145	0.0012345	0.0010951
0.0072	0.0020747	0.0016474	0.0013661	0.0011669	0.0010183	0.0009033
0.0074	0.0010384	0.0008244	0.0006835	0.0005838	0.0005094	0.0004519

(Y2)	0.5000	0.5500	0.6000	0.6500	0.7000	0.7500
(Y1)						
0.007115	0.0009840	0.0008934	0.0008180	0.0007544	0.0007000	0.0006529
0.0072	0.0008117	0.0007369	0.0006748	0.0006223	0.0005774	0.0005385
0.0074	0.0004060	0.0003686	0.0003375	0.0003112	0.0002888	0.0002693

(Y2)	0.8000	0.8500	0.9000	0.9500
(Y1)				
0.007115	0.0006117	0.0005754	0.0005432	0.0005144
0.0072	0.0005045	0.0004746	0.0004480	0.0004243
0.0074	0.0002523	0.0002374	0.0002241	0.0002122

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0078 ASSAY (Y3)

(Y2)	0.0080	0.0082	0.0084	0.0086	0.0088	0.0090
(Y1)						
0.007115	0.7740115	0.6313364	0.5330739	0.4612795	0.4065282	0.3633952
0.0072	0.7500000	0.6000000	0.5000000	0.4285714	0.3750000	0.3333333
0.0074	0.6666667	0.5000000	0.4000000	0.3333333	0.2857143	0.2500000
0.0076	0.5000001	0.3333334	0.2500000	0.2000000	0.1666667	0.1428571

(Y2)	0.0092	0.0094	0.0096	0.0098	0.0100	0.0110
(Y1)						
0.007115	0.3285372	0.2997812	0.2756539	0.2551210	0.2374350	0.1763192
0.0072	0.3000000	0.2727273	0.2500000	0.2307692	0.2142857	0.1578947
0.0074	0.2222222	0.2000000	0.1818182	0.1666667	0.1538462	0.1111111
0.0076	0.1250000	0.1111111	0.1000000	0.0909091	0.0833333	0.0588235

(Y2)	0.0120	0.0130	0.0140	0.0150	0.0200	0.0250
(Y1)						
0.007115	0.1402252	0.1163970	0.0994916	0.0868738	0.0531620	0.0383002
0.0072	0.1250000	0.1034483	0.0882353	0.0769231	0.0468750	0.0337079
0.0074	0.0869565	0.0714286	0.0606061	0.0526316	0.0317460	0.0227273
0.0076	0.0454545	0.0370370	0.0312500	0.0270270	0.0161290	0.0114942

(Y2)	0.0300	0.0350	0.0400	0.0450	0.0500	0.0600
(Y1)						
0.007115	0.0299325	0.0245652	0.0208302	0.0180810	0.0159729	0.0129520
0.0072	0.0263150	0.0215827	0.0182927	0.0158730	0.0140187	0.0113636
0.0074	0.0176991	0.0144920	0.0122699	0.0106383	0.0093897	0.0076046
0.0076	0.0089280	0.0072993	0.0061720	0.0053476	0.0047170	0.0038160

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0078 ASSAY (Y3)

(Y2)	0.0700	0.0800	0.0900	0.1000	0.1500	0.2000
(Y1)						
0.007115	0.0108929	0.0093984	0.0082645	0.0073747	0.0047941	0.0035513
0.0072	0.0095541	0.0082418	0.0072464	0.0064655	0.0042017	0.0031120
0.0074	0.0063898	0.0055096	0.0048426	0.0043197	0.0028050	0.0020768
0.0076	0.0032051	0.0027624	0.0024272	0.0021645	0.0014045	0.0010395

(Y2)	0.2500	0.3000	0.3500	0.4000	0.4500	0.5000
(Y1)						
0.007115	0.0028203	0.0023388	0.0019978	0.0017435	0.0015467	0.0013898
0.0072	0.0024712	0.0020492	0.0017503	0.0015275	0.0013550	0.0012175
0.0074	0.0016488	0.0013670	0.0011675	0.0010188	0.0009037	0.0008120
0.0076	0.0008251	0.0006840	0.0005841	0.0005097	0.0004521	0.0004062

(Y2)	0.5500	0.6000	0.6500	0.7000	0.7500	0.8000
(Y1)						
0.007115	0.0012618	0.0011554	0.0010655	0.0009886	0.0009221	0.0008639
0.0072	0.0011054	0.0010121	0.0009334	0.0008660	0.0008077	0.0007568
0.0074	0.0007372	0.0006750	0.0006225	0.0005775	0.0005386	0.0005047
0.0076	0.0003687	0.0003376	0.0003113	0.0002888	0.0002694	0.0002524

(Y2)	0.8500	0.9000	0.9500
(Y1)			
0.007115	0.0008127	0.0007672	0.0007265
0.0072	0.0007119	0.0006720	0.0006364
0.0074	0.0004747	0.0004481	0.0004244
0.0076	0.0002374	0.0002241	0.0002122

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0080 ASSAY (Y3)

(Y1)	(Y2) 0.0082	0.0084	0.0086	0.0088	0.0090	0.0092
0.007115	0.8156682	0.6887159	0.5959596	0.5252225	0.4694960	0.4244604
0.0072	0.8000000	0.6666666	0.5714285	0.5000000	0.4444444	0.4000000
0.0074	0.7500000	0.6000000	0.5000000	0.4285714	0.3750000	0.3333333
0.0076	0.6666666	0.5000000	0.4000000	0.3333333	0.2857143	0.2500000
0.0078	0.4999999	0.3333333	0.2499999	0.2000000	0.1666666	0.1428571

(Y1)	(Y2) 0.0094	0.0096	0.0098	0.0100	0.0110	0.0120
0.007115	0.3873085	0.3561368	0.3296089	0.3067591	0.2277992	0.1811668
0.0072	0.3636363	0.3333333	0.3076923	0.2857143	0.2105263	0.1666666
0.0074	0.3000000	0.2727273	0.2500000	0.2307692	0.1666667	0.1304348
0.0076	0.2222222	0.2000000	0.1818182	0.1666666	0.1176470	0.0909091
0.0078	0.1250000	0.1111111	0.1000000	0.0909091	0.0625000	0.0476190

(Y1)	(Y2) 0.0130	0.0140	0.0150	0.0200	0.0250	0.0300
0.007115	0.1503823	0.1285403	0.1122384	0.0686845	0.0494828	0.0386716
0.0072	0.1379310	0.1176470	0.1025641	0.0625000	0.0449438	0.0350877
0.0074	0.1071429	0.0909091	0.0789474	0.0476190	0.0340909	0.0265487
0.0076	0.0740741	0.0625000	0.0540540	0.0322581	0.0229885	0.0178571
0.0078	0.0384615	0.0322581	0.0277778	0.0163954	0.0116279	0.0090090

(Y1)	(Y2) 0.0350	0.0400	0.0450	0.0500	0.0600	0.0700
0.007115	0.0317375	0.0269120	0.0233602	0.0206366	0.0167344	0.0140732
0.0072	0.0287770	0.0243902	0.0211640	0.0186916	0.0151515	0.0127588
0.0074	0.0217391	0.0184049	0.0159574	0.0140845	0.0114068	0.0095847
0.0076	0.0145985	0.0123457	0.0106952	0.0094340	0.0076336	0.0064102
0.0078	0.0073529	0.0062112	0.0053763	0.0047393	0.0038314	0.0032154

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0080 ASSAY (Y3)

(Y2)	0.0800	0.0900	0.1000	0.1500	0.2000	0.2500
(Y1)						
0.007115	0.0121424	0.0106774	0.0095279	0.0061938	0.0045882	0.0036437
0.0072	0.0109890	0.0096618	0.0086207	0.0056022	0.0041494	0.0032949
0.0074	0.0082645	0.0072639	0.0064795	0.0042076	0.0031153	0.0024732
0.0076	0.0055249	0.0048544	0.0043290	0.0028090	0.0020790	0.0016502
0.0078	0.0027701	0.0024331	0.0021692	0.0014065	0.0010406	0.0008258

(Y2)	0.3000	0.3500	0.4000	0.4500	0.5000	0.5500
(Y1)						
0.007115	0.0030217	0.0025810	0.0022526	0.0019983	0.0017955	0.0016302
0.0072	0.0027322	0.0023337	0.0020367	0.0018067	0.0016234	0.0014738
0.0074	0.0020506	0.0017513	0.0015283	0.0013556	0.0012180	0.0011058
0.0076	0.0013680	0.0011682	0.0010194	0.0009042	0.0008123	0.0007375
0.0078	0.0006845	0.0005845	0.0005099	0.0004523	0.0004063	0.0003689

(Y2)	0.6000	0.6500	0.7000	0.7500	0.8000	0.8500
(Y1)						
0.007115	0.0014927	0.0013766	0.0012773	0.0011913	0.0011162	0.0010500
0.0072	0.0013495	0.0012446	0.0011547	0.0010770	0.0010091	0.0009492
0.0074	0.0010125	0.0009337	0.0008663	0.0008080	0.0007570	0.0007121
0.0076	0.0006752	0.0006227	0.0005777	0.0005388	0.0005048	0.0004748
0.0078	0.0003377	0.0003114	0.0002889	0.0002695	0.0002525	0.0002375

(Y2)	0.9000	0.9500
(Y1)		
0.007115	0.0009912	0.0009386
0.0072	0.0008961	0.0008485
0.0074	0.0006722	0.0006365
0.0076	0.0004482	0.0004244
0.0078	0.0002242	0.0002123

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0082 ASSAY (Y3)

(Y1)	(Y2)	0.0084	0.0086	0.0088	0.0090	0.0092	0.0094
0.007115		0.8443580	0.7306397	0.6439169	0.5755968	0.5203837	0.4748359
0.0072		0.8333333	0.7142857	0.6250000	0.5555555	0.5000000	0.4545454
0.0074		0.8000000	0.6666666	0.5714286	0.5000000	0.4444444	0.4000000
0.0076		0.7500000	0.6000000	0.5000000	0.4285714	0.3750000	0.3333333
0.0078		0.6666666	0.5000000	0.4000000	0.3333333	0.2857143	0.2500000
0.0080		0.5000000	0.3333333	0.2500000	0.2000000	0.1666667	0.1428571

(Y1)	(Y2)	0.0096	0.0098	0.0100	0.0110	0.0120	0.0130
0.007115		0.4366197	0.4040968	0.3760832	0.2792793	0.2221085	0.1843670
0.0072		0.4166666	0.3846154	0.3571428	0.2631579	0.2083333	0.1724138
0.0074		0.3636363	0.3333333	0.3076923	0.2222222	0.1739130	0.1428571
0.0076		0.3000000	0.2727273	0.2500000	0.1764706	0.1363636	0.1111111
0.0078		0.2222222	0.2000000	0.1818182	0.1250000	0.0952381	0.0769231
0.0080		0.1250000	0.1111111	0.1000000	0.0666667	0.0500000	0.0400000

(Y1)	(Y2)	0.0140	0.0150	0.0200	0.0250	0.0300	0.0350
0.007115		0.1575890	0.1376030	0.0842064	0.0606654	0.0474110	0.0389098
0.0072		0.1470588	0.1282051	0.0781250	0.0561798	0.0438596	0.0359712
0.0074		0.1212121	0.1052632	0.0634921	0.0454545	0.0353982	0.0289855
0.0076		0.0937500	0.0810811	0.0483871	0.0344828	0.0267857	0.0218978
0.0078		0.0645161	0.0555555	0.0327869	0.0232558	0.0180180	0.0147059
0.0080		0.0333333	0.0285714	0.0166667	0.0117647	0.0090909	0.0074074

(Y1)	(Y2)	0.0400	0.0450	0.0500	0.0600	0.0700	0.0800
0.007115		0.0329938	0.0286393	0.0253002	0.0205162	0.0172537	0.0148865
0.0072		0.0304878	0.0264550	0.0233645	0.0189394	0.0159236	0.0137363
0.0074		0.0245399	0.0212766	0.0187793	0.0152091	0.0127795	0.0110193
0.0076		0.0185185	0.0160428	0.0141509	0.0114504	0.0096154	0.0082873
0.0078		0.0124224	0.0107527	0.0094787	0.0076628	0.0064309	0.0055402
0.0080		0.0062500	0.0054054	0.0047619	0.0038462	0.0032258	0.0027778

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0082 ASSAY (Y3)

(Y2)	0.0900	0.1000	0.1500	0.2000	0.2500	0.3000
(Y1)						
0.007115	0.0130904	0.0116811	0.0075935	0.0056251	0.0044671	0.0037045
0.0072	0.0120773	0.0107759	0.0070028	0.0051867	0.0041186	0.0034153
0.0074	0.0096852	0.0086393	0.0056101	0.0041537	0.0032976	0.0027341
0.0076	0.0072815	0.0064935	0.0042135	0.0031185	0.0024752	0.0020520
0.0078	0.0048662	0.0043384	0.0028129	0.0020812	0.0016515	0.0013689
0.0080	0.0024390	0.0021739	0.0014085	0.0010417	0.0008264	0.0006849

(Y2)	0.3500	0.4000	0.4500	0.5000	0.5500	0.6000
(Y1)						
0.007115	0.0031643	0.0027616	0.0024498	0.0022013	0.0019986	0.0018300
0.0072	0.0029171	0.0025458	0.0022584	0.0020292	0.0018423	0.0016869
0.0074	0.0023351	0.0020377	0.0018075	0.0016240	0.0014744	0.0013500
0.0076	0.0017523	0.0015290	0.0013562	0.0012185	0.0011062	0.0010128
0.0078	0.0011689	0.0010199	0.0009046	0.0008127	0.0007377	0.0006754
0.0080	0.0005848	0.0005102	0.0004525	0.0004065	0.0003690	0.0003378

(Y2)	0.6500	0.7000	0.7500	0.8000	0.8500	0.9000
(Y1)						
0.007115	0.0016877	0.0015659	0.0014605	0.0013684	0.0012872	0.0012152
0.0072	0.0015557	0.0014434	0.0013463	0.0012613	0.0011865	0.0011201
0.0074	0.0012449	0.0011551	0.0010773	0.0010093	0.0009494	0.0008963
0.0076	0.0009340	0.0008665	0.0008082	0.0007572	0.0007122	0.0006723
0.0078	0.0006229	0.0005779	0.0005389	0.0005049	0.0004749	0.0004483
0.0080	0.0003115	0.0002890	0.0002695	0.0002525	0.0002375	0.0002242

(Y2)	0.9500
(Y1)	
0.007115	0.0011507
0.0072	0.0010607
0.0074	0.0008487
0.0076	0.0006367
0.0078	0.0004245
0.0080	0.0002123

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0084 ASSAY (Y3)

(Y1)	(Y2)	0.0086	0.0088	0.0090	0.0092	0.0094	0.0096
0.007115		0.8653198	0.7626113	0.6816976	0.6163069	0.5623632	0.5171026
0.0072		0.8571428	0.7500000	0.6666666	0.6000000	0.5454545	0.5000000
0.0074		0.8333333	0.7142857	0.6250000	0.5555555	0.5000000	0.4545454
0.0076		0.8000000	0.6666666	0.5714286	0.5000000	0.4444444	0.4000000
0.0078		0.7500000	0.6000000	0.5000000	0.4285714	0.3750000	0.3333333
0.0080		0.6666667	0.5000000	0.4000000	0.3333333	0.2857143	0.2500000
0.0082		0.5000000	0.3333333	0.2500000	0.2000000	0.1666667	0.1428571

(Y1)	(Y2)	0.0098	0.0100	0.0110	0.0120	0.0130	0.0140
0.007115		0.4785847	0.4454073	0.3307593	0.2630501	0.2183517	0.1866376
0.0072		0.4615384	0.4285714	0.3157895	0.2500000	0.2068965	0.1764706
0.0074		0.4166666	0.3846154	0.2777778	0.2173913	0.1785714	0.1515151
0.0076		0.3636363	0.3333333	0.2352941	0.1818182	0.1481481	0.1250000
0.0078		0.3000000	0.2727273	0.1875000	0.1428571	0.1153846	0.0967742
0.0080		0.2222222	0.2000000	0.1333333	0.1000000	0.0800000	0.0666667
0.0082		0.1250000	0.1111111	0.0714286	0.0526316	0.0416667	0.0344828

(Y1)	(Y2)	0.0150	0.0200	0.0250	0.0300	0.0350	0.0400
0.007115		0.1629677	0.0997284	0.0718479	0.0561503	0.0460821	0.0390756
0.0072		0.1538461	0.0937500	0.0674157	0.0526316	0.0431655	0.0365854
0.0074		0.1315789	0.0793651	0.0568182	0.0442478	0.0362319	0.0306748
0.0076		0.1081081	0.0645161	0.0459770	0.0357143	0.0291971	0.0246914
0.0078		0.0833333	0.0491803	0.0348837	0.0270270	0.0220588	0.0186335
0.0080		0.0571429	0.0333333	0.0235294	0.0181818	0.0148148	0.0125000
0.0082		0.0294118	0.0169491	0.0119048	0.0091743	0.0074627	0.0062893

(Y1)	(Y2)	0.0450	0.0500	0.0600	0.0700	0.0800	0.0900
0.007115		0.0339184	0.0299659	0.0242980	0.0204341	0.0176305	0.0155034
0.0072		0.0317460	0.0280374	0.0227273	0.0191089	0.0164835	0.0144928
0.0074		0.0265957	0.0234742	0.0190114	0.0159744	0.0137741	0.0121065
0.0076		0.0213904	0.0188679	0.0152672	0.0128205	0.0110497	0.0097087
0.0078		0.0161290	0.0142180	0.0114942	0.0096463	0.0083102	0.0072993
0.0080		0.0108108	0.0095238	0.0076923	0.0064516	0.0055556	0.0048780
0.0082		0.0054348	0.0047847	0.0038610	0.0032362	0.0027855	0.0024450

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0084 ASSAY (Y3)

(Y2)	0.1000	0.1500	0.2000	0.2500	0.3000	0.3500
(Y1)						
0.007115	0.0138343	0.0089932	0.0066620	0.0052906	0.0043874	0.0037476
0.0072	0.0129310	0.0084034	0.0062241	0.0049423	0.0040984	0.0035006
0.0074	0.0107991	0.0070126	0.0051921	0.0041220	0.0034176	0.0029189
0.0076	0.0086580	0.0056180	0.0041580	0.0033003	0.0027360	0.0023364
0.0078	0.0065076	0.0042194	0.0031217	0.0024773	0.0020534	0.0017534
0.0080	0.0043478	0.0028169	0.0020833	0.0016529	0.0013699	0.0011696
0.0082	0.0021786	0.0014104	0.0010427	0.0008271	0.0006854	0.0005851

(Y2)	0.4000	0.4500	0.5000	0.5500	0.6000	0.6500
(Y1)						
0.007115	0.0032707	0.0029014	0.0026071	0.0023670	0.0021674	0.0019988
0.0072	0.0030550	0.0027100	0.0024351	0.0022108	0.0020243	0.0018668
0.0074	0.0025471	0.0022594	0.0020300	0.0018430	0.0016875	0.0015562
0.0076	0.0020387	0.0018083	0.0016247	0.0014749	0.0013504	0.0012453
0.0078	0.0015298	0.0013568	0.0012190	0.0011066	0.0010132	0.0009343
0.0080	0.0010204	0.0009050	0.0008130	0.0007380	0.0006757	0.0006230
0.0082	0.0005105	0.0004527	0.0004067	0.0003691	0.0003380	0.0003116

(Y2)	0.7000	0.7500	0.8000	0.8500	0.9000	0.9500
(Y1)						
0.007115	0.0018546	0.0017297	0.0016207	0.0015245	0.0014392	0.0013628
0.0072	0.0017321	0.0016155	0.0015136	0.0014238	0.0013441	0.0012728
0.0074	0.0014438	0.0013466	0.0012617	0.0011868	0.0011203	0.0010609
0.0076	0.0011554	0.0010776	0.0010096	0.0009497	0.0008965	0.0008489
0.0078	0.0008668	0.0008084	0.0007574	0.0007124	0.0006725	0.0006368
0.0080	0.0005780	0.0005391	0.0005050	0.0004751	0.0004484	0.0004246
0.0082	0.0002891	0.0002696	0.0002526	0.0002376	0.0002243	0.0002124

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0086 ASSAY (Y3)

(Y1)	(Y2)	0.0088	0.0090	0.0092	0.0094	0.0096	0.0098
0.007115		0.8813056	0.7877984	0.7122302	0.6498906	0.5975855	0.5530726
0.0072		0.8750000	0.7777778	0.7000000	0.6503636	0.5833333	0.5304015
0.0074		0.8571429	0.7500000	0.6666666	0.6000000	0.5454545	0.5000000
0.0076		0.8333333	0.7142857	0.6250000	0.5555555	0.5000000	0.4545454
0.0078		0.8000000	0.6666666	0.5714286	0.5000000	0.4444444	0.4000000
0.0080		0.7500000	0.6000000	0.5000000	0.4205714	0.3750000	0.3333333
0.0082		0.6666667	0.5000000	0.4000000	0.3333333	0.2857143	0.2500000
0.0084		0.5000000	0.3333333	0.2500000	0.2000000	0.1666667	0.1428571

(Y1)	(Y2)	0.0100	0.0110	0.0120	0.0130	0.0140	0.0150
0.007115		0.5147314	0.2822594	0.3039918	0.2523364	0.2156863	0.1883323
0.0072		0.5000000	0.3684210	0.2916666	0.2415793	0.2058823	0.1794872
0.0074		0.4615385	0.3333333	0.2608096	0.2142857	0.1818182	0.1578947
0.0076		0.4166667	0.2941176	0.2272727	0.1851852	0.1502500	0.1351351
0.0078		0.3636364	0.2500000	0.1904762	0.1538461	0.1290323	0.1111111
0.0080		0.3000000	0.2000000	0.1500000	0.1200000	0.1000000	0.0857143
0.0082		0.2222222	0.1428571	0.1052632	0.0833333	0.0669655	0.0588235
0.0084		0.1250000	0.0769231	0.0555556	0.0434703	0.0357143	0.0303030

(Y1)	(Y2)	0.0200	0.0250	0.0300	0.0350	0.0400	0.0450
0.007115		0.1152505	0.0830505	0.0648897	0.0532544	0.0451574	0.0391976
0.0072		0.1093750	0.0786517	0.0614035	0.0503597	0.0426829	0.0370370
0.0074		0.0952381	0.0681818	0.0530973	0.0454705	0.0360096	0.0319149
0.0076		0.0806452	0.0574713	0.0446429	0.0364963	0.0308642	0.0267380
0.0078		0.0655736	0.0465116	0.0360560	0.0294118	0.0248447	0.0215054
0.0080		0.0500000	0.0352941	0.0272727	0.0222222	0.0167500	0.0102102
0.0082		0.0336983	0.0238095	0.0183486	0.0149254	0.0125786	0.0106096
0.0084		0.0172414	0.0120402	0.0092593	0.0075188	0.0063291	0.0054645

(Y1)	(Y2)	0.0500	0.0600	0.0700	0.0800	0.0900	0.1000
0.007115		0.0346275	0.0280790	0.0230145	0.0203746	0.0179164	0.0159875
0.0072		0.0327105	0.0265151	0.0222930	0.0192308	0.0169082	0.0150862
0.0074		0.0281690	0.0228137	0.0191693	0.0165289	0.0145278	0.0129590
0.0076		0.0235849	0.0190840	0.0160256	0.0138122	0.0121359	0.0108225
0.0078		0.0189573	0.0153257	0.0128617	0.0110803	0.0097324	0.0086768
0.0080		0.0142857	0.0115505	0.0096774	0.0083333	0.0073171	0.0065217
0.0082		0.0095694	0.0077220	0.0064725	0.0055710	0.0048900	0.0043573
0.0084		0.0048077	0.0038760	0.0032467	0.0027933	0.0024510	0.0021834

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0086 ASSAY (Y3)

(Y1)	(Y2) 0.1500	0.2000	0.2500	0.3000	0.3500	0.4000
0.007115	0.0103930	0.0070989	0.0061140	0.0050702	0.0043309	0.0037797
0.0072	0.0098039	0.0072614	0.0057661	0.0047814	0.0040840	0.0035641
0.0074	0.0084151	0.0062305	0.0049464	0.0041012	0.0035026	0.0030565
0.0076	0.0070225	0.0051975	0.0041254	0.0034200	0.0029206	0.0025484
0.0078	0.0056259	0.0041623	0.0033031	0.0027378	0.0023378	0.0020398
0.0080	0.0042254	0.0031250	0.0024793	0.0020548	0.0017544	0.0015306
0.0082	0.0028209	0.0020855	0.0016543	0.0013708	0.0011703	0.0010209
0.0084	0.0014124	0.0010438	0.0008278	0.0006859	0.0005855	0.0005107

(Y1)	(Y2) 0.4500	0.5000	0.5500	0.6000	0.6500	0.7000
0.007115	0.0033530	0.0030129	0.0027354	0.0025047	0.0023099	0.0021432
0.0072	0.0031617	0.0028409	0.0025792	0.0023617	0.0021780	0.0020208
0.0074	0.0027113	0.0024360	0.0022116	0.0020250	0.0018674	0.0017326
0.0076	0.0022604	0.0020309	0.0018437	0.0016880	0.0015567	0.0014443
0.0078	0.0018091	0.0016254	0.0014755	0.0013509	0.0012457	0.0011557
0.0080	0.0013575	0.0012195	0.0011070	0.0010135	0.0009346	0.0008670
0.0082	0.0009054	0.0008133	0.0007383	0.0006759	0.0006232	0.0005782
0.0084	0.0004529	0.0004068	0.0003693	0.0003381	0.0003117	0.0002892

(Y1)	(Y2) 0.7500	0.8000	0.8500	0.9000	0.9500
0.007115	0.0019990	0.0018729	0.0017618	0.0016631	0.0015749
0.0072	0.0018848	0.0017659	0.0016611	0.0015681	0.0014849
0.0074	0.0016159	0.0015140	0.0014242	0.0013444	0.0012731
0.0076	0.0013470	0.0012620	0.0011871	0.0011206	0.0010611
0.0078	0.0010779	0.0010098	0.0009499	0.0008967	0.0008491
0.0080	0.0008086	0.0007576	0.0007126	0.0006726	0.0006369
0.0082	0.0005392	0.0005052	0.0004752	0.0004485	0.0004247
0.0084	0.0002697	0.0002526	0.0002376	0.0002243	0.0002124

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0088 ASSAY (Y3)

(Y1)	(Y2)	0.0090	0.0092	0.0094	0.0096	0.0098	0.0100
0.007115		0.8938992	0.8081535	0.7374179	0.6780684	0.6275605	0.5840555
0.0072		0.8888889	0.8000000	0.7272727	0.6666666	0.6153846	0.5714286
0.0074		0.8750000	0.7777778	0.7000000	0.6363636	0.5833333	0.5384616
0.0076		0.8571429	0.7500000	0.6666666	0.6000000	0.5454545	0.5000000
0.0078		0.8333333	0.7142857	0.6250000	0.5555555	0.5000000	0.4545455
0.0080		0.8000000	0.6666667	0.5714286	0.5000000	0.4444444	0.4000000
0.0082		0.7500000	0.6000000	0.5000000	0.4285714	0.3750000	0.3333334
0.0084		0.6666667	0.5000000	0.4000000	0.3333333	0.2857143	0.2500000
0.0086		0.5000000	0.3333333	0.2500000	0.2000000	0.1666667	0.1428571

(Y1)	(Y2)	0.0110	0.0120	0.0130	0.0140	0.0150	0.0200
0.007115		0.4337194	0.3449335	0.2863211	0.2447349	0.2136969	0.1307722
0.0072		0.4210526	0.3333333	0.2758621	0.2352941	0.2051282	0.1250000
0.0074		0.3888889	0.3043478	0.2500000	0.2121212	0.1842105	0.1111111
0.0076		0.3529412	0.2727273	0.2222222	0.1875000	0.1621622	0.0967742
0.0078		0.3125000	0.2380952	0.1923077	0.1612903	0.1388889	0.0819672
0.0080		0.2666667	0.2000000	0.1600000	0.1333333	0.1142857	0.0666667
0.0082		0.2142857	0.1578947	0.1250000	0.1034483	0.0882353	0.0508475
0.0084		0.1538462	0.1111111	0.0869565	0.0714286	0.0606061	0.0344828
0.0086		0.0833333	0.0588235	0.0454545	0.0370370	0.0312500	0.0175439

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0088 ASSAY (Y3)

(Y1)	(Y2) 0.0250	0.0300	0.0350	0.0400	0.0450	0.0500
0.007115	0.0942130	0.0736290	0.0604267	0.0512392	0.0444767	0.0392911
0.0072	0.0898876	0.0701754	0.0575540	0.0487805	0.0423280	0.0373832
0.0074	0.0795455	0.0619469	0.0507246	0.0429448	0.0372340	0.0328638
0.0076	0.0689655	0.0535714	0.0437956	0.0370370	0.0320856	0.0283019
0.0078	0.0581395	0.0450450	0.0367647	0.0310559	0.0268817	0.0236967
0.0080	0.0470588	0.0363636	0.0296296	0.0250000	0.0216216	0.0190476
0.0082	0.0357143	0.0275229	0.0223881	0.0188679	0.0163043	0.0143541
0.0084	0.0240964	0.0185185	0.0150376	0.0126582	0.0109290	0.0096154
0.0086	0.0121951	0.0093458	0.0075758	0.0063694	0.0054945	0.0048309

(Y1)	(Y2) 0.0600	0.0700	0.0800	0.0900	0.1000	0.1500
0.007115	0.0318616	0.0267949	0.0231186	0.0203294	0.0181407	0.0117927
0.0072	0.0303030	0.0254777	0.0219780	0.0193237	0.0172414	0.0112045
0.0074	0.0266160	0.0223642	0.0192837	0.0169491	0.0151188	0.0098177
0.0076	0.0229008	0.0192308	0.0165746	0.0145631	0.0129870	0.0084270
0.0078	0.0191571	0.0160772	0.0138504	0.0121654	0.0108460	0.0070323
0.0080	0.0153846	0.0129032	0.0111111	0.0097561	0.0086956	0.0056338
0.0082	0.0115830	0.0097087	0.0083565	0.0073350	0.0065359	0.0042313
0.0084	0.0077519	0.0064935	0.0055866	0.0049020	0.0043668	0.0028249
0.0086	0.0038910	0.0032573	0.0028011	0.0024570	0.0021882	0.0014144

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0088 ASSAY (Y3)

(Y1)	(Y2)	0.2000	0.2500	0.3000	0.3500	0.4000	0.4500
0.007115		0.0087358	0.0069374	0.0057531	0.0049142	0.0042888	0.0038046
0.0072		0.0082988	0.0065898	0.0054645	0.0046674	0.0040733	0.0036134
0.0074		0.0072690	0.0057708	0.0047847	0.0040864	0.0035660	0.0031631
0.0076		0.0062370	0.0049505	0.0041040	0.0035047	0.0030581	0.0027125
0.0078		0.0052029	0.0041288	0.0034223	0.0029223	0.0025497	0.0022614
0.0080		0.0041667	0.0033058	0.0027397	0.0023392	0.0020408	0.0018100
0.0082		0.0031283	0.0024814	0.0020562	0.0017554	0.0015314	0.0013581
0.0084		0.0020877	0.0016556	0.0013717	0.0011710	0.0010214	0.0009058
0.0086		0.0010449	0.0008285	0.0006863	0.0005858	0.0005110	0.0004531

(Y1)	(Y2)	0.5000	0.5500	0.6000	0.6500	0.7000	0.7500
0.007115		0.0034186	0.0031038	0.0028420	0.0026210	0.0024319	0.0022682
0.0072		0.0032467	0.0029477	0.0026991	0.0024891	0.0023095	0.0021540
0.0074		0.0028421	0.0025802	0.0023625	0.0021786	0.0020214	0.0018853
0.0076		0.0024370	0.0022124	0.0020257	0.0018680	0.0017331	0.0016164
0.0078		0.0020317	0.0018443	0.0016886	0.0015571	0.0014447	0.0013473
0.0080		0.0016260	0.0014760	0.0013513	0.0012461	0.0011561	0.0010782
0.0082		0.0012200	0.0011074	0.0010139	0.0009349	0.0008673	0.0008088
0.0084		0.0008137	0.0007385	0.0006761	0.0006234	0.0005784	0.0005394
0.0086		0.0004070	0.0003694	0.0003382	0.0003118	0.0002893	0.0002698

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0088 ASSAY (Y3)

(Y1)	(Y2)	0.8000	0.8500	0.9000	0.9500
0.007115		0.0021251	0.0019991	0.0018871	0.0017871
0.0072		0.0020182	0.0018984	0.0017921	0.0016971
0.0074		0.0017663	0.0016615	0.0015685	0.0014853
0.0076		0.0015144	0.0014245	0.0013447	0.0012733
0.0078		0.0012623	0.0011874	0.0011208	0.0010613
0.0080		0.0010101	0.0009501	0.0008969	0.0008493
0.0082		0.0007578	0.0007128	0.0006728	0.0006371
0.0084		0.0005053	0.0004753	0.0004486	0.0004248
0.0086		0.0002527	0.0002377	0.0002244	0.0002124

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0090 ASSAY (Y3)

(Y2)	0.0092	0.0094	0.0096	0.0098	0.0100	0.0110
(Y1)						
0.007115	0.9040767	0.8249453	0.7585513	0.7020484	0.6533796	0.4851995
0.0072	0.9000000	0.8181818	0.7500000	0.6923077	0.6428571	0.4736842
0.0074	0.8888889	0.8000000	0.7272727	0.6666667	0.6153846	0.4444444
0.0076	0.8750000	0.7777778	0.7000000	0.6363636	0.5833334	0.4117647
0.0078	0.8571429	0.7500000	0.6666666	0.6000000	0.5454546	0.3750000
0.0080	0.8333333	0.7142857	0.6250000	0.5555556	0.5000000	0.3333333
0.0082	0.8000000	0.6666667	0.5714286	0.5000000	0.4444445	0.2857143
0.0084	0.7500000	0.6000000	0.5000000	0.4285714	0.3750000	0.2307692
0.0086	0.6666667	0.5000000	0.4000000	0.3333333	0.2857143	0.1666667
0.0088	0.5000000	0.3333333	0.2500000	0.2000000	0.1666667	0.0909091

(Y2)	0.0120	0.0130	0.0140	0.0150	0.0200	0.0250
(Y1)						
0.007115	0.3858751	0.3203059	0.2737836	0.2390615	0.1462941	0.1053956
0.0072	0.3750000	0.3103448	0.2647059	0.2307692	0.1406250	0.1011236
0.0074	0.3478261	0.2857143	0.2424242	0.2105263	0.1269841	0.0909091
0.0076	0.3181818	0.2592593	0.2187500	0.1891892	0.1129032	0.0804598
0.0078	0.2857143	0.2307692	0.1935484	0.1666667	0.0983607	0.0697674
0.0080	0.2500000	0.2000000	0.1666667	0.1428571	0.0833333	0.0588235
0.0082	0.2105263	0.1666667	0.1379310	0.1176471	0.0677966	0.0476190
0.0084	0.1666667	0.1304348	0.1071429	0.0909091	0.0517241	0.0361446
0.0086	0.1176471	0.0909091	0.0740741	0.0625000	0.0350877	0.0243902
0.0088	0.0625000	0.0476190	0.0384615	0.0322581	0.0178571	0.0123457

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0090 ASSAY (Y3)

(Y2)	0.0300	0.0350	0.0400	0.0450	0.0500	0.0600
(Y1)						
0.007115	0.0823684	0.0675991	0.0573210	0.0497558	0.0439548	0.0356434
0.0072	0.0789474	0.0647482	0.0548780	0.0476190	0.0420561	0.0340909
0.0074	0.0707965	0.0579710	0.0490798	0.0425532	0.0375587	0.0304182
0.0076	0.0625000	0.0510949	0.0432099	0.0374332	0.0330189	0.0267176
0.0078	0.0540541	0.0441176	0.0372671	0.0322581	0.0284360	0.0229885
0.0080	0.0454545	0.0370370	0.0312500	0.0270270	0.0238095	0.0192308
0.0082	0.0366972	0.0298507	0.0251572	0.0217391	0.0191388	0.0154440
0.0084	0.0277778	0.0225564	0.0189873	0.0163934	0.0144231	0.0116279
0.0086	0.0186916	0.0151515	0.0127389	0.0109890	0.0096618	0.0077821
0.0088	0.0094340	0.0076336	0.0064103	0.0055249	0.0048544	0.0039062

(Y2)	0.0700	0.0800	0.0900	0.1000	0.1500	0.2000
(Y1)						
0.007115	0.0299753	0.0258627	0.0227424	0.0202939	0.0131924	0.0097727
0.0072	0.0286624	0.0247253	0.0217391	0.0193966	0.0126050	0.0093361
0.0074	0.0255591	0.0220386	0.0193705	0.0172786	0.0112202	0.0083074
0.0076	0.0224359	0.0193370	0.0169903	0.0151515	0.0098315	0.0072765
0.0078	0.0192926	0.0166205	0.0145985	0.0130152	0.0084388	0.0062435
0.0080	0.0161290	0.0138889	0.0121951	0.0108696	0.0070423	0.0052083
0.0082	0.0129450	0.0111421	0.0097799	0.0087146	0.0056417	0.0041710
0.0084	0.0097403	0.0083799	0.0073529	0.0065502	0.0042373	0.0031315
0.0086	0.0065147	0.0056022	0.0049140	0.0043764	0.0028289	0.0020899
0.0088	0.0032680	0.0026090	0.0024631	0.0021930	0.0014164	0.0010460

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0090 ASSAY (Y3)

(Y1)	(Y2) 0.2500	0.3000	0.3500	0.4000	0.4500	0.5000
0.007115	0.0077609	0.0064360	0.0054975	0.0047978	0.0042562	0.0038244
0.0072	0.0074135	0.0061475	0.0052509	0.0045825	0.0040650	0.0036526
0.0074	0.0065952	0.0054682	0.0046702	0.0040754	0.0036150	0.0032481
0.0076	0.0057756	0.0047880	0.0040888	0.0035678	0.0031646	0.0028432
0.0078	0.0049546	0.0041068	0.0035067	0.0030597	0.0027137	0.0024380
0.0080	0.0041322	0.0034247	0.0029240	0.0025510	0.0022624	0.0020325
0.0082	0.0033085	0.0027416	0.0023405	0.0020419	0.0018108	0.0016267
0.0084	0.0024834	0.0020576	0.0017564	0.0015322	0.0013587	0.0012205
0.0086	0.0016570	0.0013727	0.0011716	0.0010220	0.0009062	0.0008140
0.0088	0.0008292	0.0006868	0.0005862	0.0005112	0.0004533	0.0004072

(Y1)	(Y2) 0.5500	0.6000	0.6500	0.7000	0.7500	0.8000
0.007115	0.0034722	0.0031794	0.0029321	0.0027205	0.0025374	0.0023774
0.0072	0.0033161	0.0030364	0.0028002	0.0025982	0.0024233	0.0022704
0.0074	0.0029488	0.0027000	0.0024899	0.0023101	0.0021546	0.0020187
0.0076	0.0025811	0.0023633	0.0021793	0.0020219	0.0018858	0.0017668
0.0078	0.0022132	0.0020263	0.0018686	0.0017336	0.0016168	0.0015148
0.0080	0.0018450	0.0016892	0.0015576	0.0014451	0.0013477	0.0012626
0.0082	0.0014766	0.0013518	0.0012465	0.0011564	0.0010785	0.0010104
0.0084	0.0011078	0.0010142	0.0009352	0.0008676	0.0008091	0.0007580
0.0086	0.0007388	0.0006764	0.0006236	0.0005785	0.0005395	0.0005054
0.0088	0.0003695	0.0003383	0.0003119	0.0002894	0.0002698	0.0002528

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0090 ASSAY (Y3)

(Y1)	(Y2)	0.8500	0.9000	0.9500
0.007115		0.0022364	0.0021111	0.0019992
0.0072		0.0021357	0.0020161	0.0019092
0.0074		0.0018989	0.0017925	0.0016974
0.0076		0.0016619	0.0015688	0.0014856
0.0078		0.0014248	0.0013450	0.0012736
0.0080		0.0011876	0.0011211	0.0010616
0.0082		0.0009503	0.0008971	0.0008494
0.0084		0.0007129	0.0006729	0.0006372
0.0086		0.0004754	0.0004487	0.0004249
0.0088		0.0002378	0.0002244	0.0002125

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0092 ASSAY (Y3)

(Y1)	(Y2)	0.0094	0.0096	0.0098	0.0100	0.0110	0.0120
0.007115		0.9124726	0.8390342	0.7765363	0.7227037	0.5366795	0.4268168
0.0072		0.9090909	0.8333333	0.7692308	0.7142857	0.5263158	0.4166667
0.0074		0.9000000	0.8181818	0.7500000	0.6923077	0.5000000	0.3913043
0.0076		0.8888889	0.8000000	0.7272727	0.6666667	0.4705882	0.3636364
0.0078		0.8750000	0.7777778	0.7000000	0.6363637	0.4375000	0.3333333
0.0080		0.8571429	0.7500000	0.6666667	0.6000000	0.4000000	0.3000000
0.0082		0.8333333	0.7142857	0.6250000	0.5555556	0.3571429	0.2631579
0.0084		0.8000000	0.6666667	0.5714286	0.5000000	0.3076923	0.2222222
0.0086		0.7500000	0.6000000	0.5000000	0.4285715	0.2500000	0.1764706
0.0088		0.6666667	0.5000000	0.4000000	0.3333334	0.1818182	0.1250000
0.0090		0.5000000	0.3333333	0.2500000	0.2000000	0.1000000	0.0666667

(Y1)	(Y2)	0.0130	0.0140	0.0150	0.0200	0.0250	0.0300
0.007115		0.3542906	0.3028322	0.2644261	0.1618161	0.1165781	0.0911077
0.0072		0.3448276	0.2941176	0.2564103	0.1562500	0.1123595	0.0877193
0.0074		0.3214286	0.2727273	0.2368421	0.1428571	0.1022727	0.0796460
0.0076		0.2962963	0.2500000	0.2162162	0.1290323	0.0919540	0.0714286
0.0078		0.2692308	0.2258065	0.1944444	0.1147541	0.0813953	0.0630631
0.0080		0.2400000	0.2000000	0.1714286	0.1000000	0.0705882	0.0545455
0.0082		0.2083333	0.1724138	0.1470588	0.0847458	0.0595238	0.0458716
0.0084		0.1739130	0.1428571	0.1212121	0.0689655	0.0481928	0.0370370
0.0086		0.1363636	0.1111111	0.0937500	0.0526316	0.0365854	0.0280374
0.0088		0.0952381	0.0769231	0.0645161	0.0357143	0.0246914	0.0188679
0.0090		0.0500000	0.0400000	0.0333333	0.0181818	0.0125000	0.0095238

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0092 ASSAY (Y3)

(Y1)	(Y2) 0.0350	0.0400	0.0450	0.0500	0.0600	0.0700
0.007115	0.0747714	0.0634028	0.0550350	0.0486184	0.0394252	0.0331558
0.0072	0.0719424	0.0609756	0.0529101	0.0467290	0.0378788	0.0318471
0.0074	0.0652174	0.0552147	0.0478723	0.0422535	0.0342205	0.0287540
0.0076	0.0583942	0.0493827	0.0427807	0.0377358	0.0305343	0.0256410
0.0078	0.0514706	0.0434783	0.0376344	0.0331753	0.0268199	0.0225080
0.0080	0.0444444	0.0375000	0.0324324	0.0285714	0.0230769	0.0193548
0.0082	0.0373134	0.0314465	0.0271739	0.0239234	0.0193050	0.0161812
0.0084	0.0300752	0.0253165	0.0218579	0.0192308	0.0155039	0.0129870
0.0086	0.0227273	0.0191083	0.0164835	0.0144928	0.0116731	0.0097720
0.0088	0.0152672	0.0128205	0.0110497	0.0097087	0.0078125	0.0065359
0.0090	0.0076923	0.0064516	0.0055556	0.0048780	0.0039216	0.0032787

(Y1)	(Y2) 0.0800	0.0900	0.1000	0.1500	0.2000	0.2500
0.007115	0.0286067	0.0251553	0.0224471	0.0145921	0.0108095	0.0085843
0.0072	0.0274725	0.0241546	0.0215517	0.0140056	0.0103734	0.0082372
0.0074	0.0247934	0.0217918	0.0194384	0.0126227	0.0093458	0.0074196
0.0076	0.0220994	0.0194175	0.0173160	0.0112360	0.0083160	0.0066007
0.0078	0.0193906	0.0170316	0.0151844	0.0098453	0.0072841	0.0057803
0.0080	0.0166667	0.0146341	0.0130435	0.0084507	0.0062500	0.0049587
0.0082	0.0139276	0.0122249	0.0108932	0.0070522	0.0052138	0.0041356
0.0084	0.0111732	0.0098039	0.0087336	0.0056497	0.0041754	0.0033113
0.0086	0.0084034	0.0073710	0.0065646	0.0042433	0.0031348	0.0024855
0.0088	0.0056180	0.0049261	0.0043860	0.0028329	0.0020920	0.0016584
0.0090	0.0028169	0.0024691	0.0021978	0.0014184	0.0010471	0.0008299

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0092 ASSAY (Y3)

(Y1)	(Y2)	0.3000	0.3500	0.4000	0.4500	0.5000	0.5500
0.007115		0.0071188	0.0060808	0.0053069	0.0047078	0.0042302	0.0038406
0.0072		0.0068306	0.0058343	0.0050916	0.0045167	0.0040584	0.0036846
0.0074		0.0061517	0.0052539	0.0045848	0.0040669	0.0036541	0.0033174
0.0076		0.0054720	0.0046729	0.0040775	0.0036166	0.0032494	0.0029498
0.0078		0.0047912	0.0040912	0.0035696	0.0031660	0.0028444	0.0025821
0.0080		0.0041096	0.0035088	0.0030612	0.0027149	0.0024390	0.0022140
0.0082		0.0034270	0.0029257	0.0025523	0.0022635	0.0020333	0.0018457
0.0084		0.0027435	0.0023419	0.0020429	0.0018116	0.0016273	0.0014771
0.0086		0.0020590	0.0017575	0.0015330	0.0013593	0.0012210	0.0011082
0.0088		0.0013736	0.0011723	0.0010225	0.0009066	0.0008143	0.0007391
0.0090		0.0006873	0.0005865	0.0005115	0.0004535	0.0004073	0.0003697

(Y1)	(Y2)	0.6000	0.6500	0.7000	0.7500	0.8000	0.8500
0.007115		0.0035167	0.0032432	0.0030092	0.0028066	0.0026296	0.0024736
0.0072		0.0033738	0.0031114	0.0028868	0.0026925	0.0025227	0.0023730
0.0074		0.0030375	0.0028011	0.0025989	0.0024239	0.0022710	0.0021362
0.0076		0.0027009	0.0024907	0.0023108	0.0021552	0.0020192	0.0018993
0.0078		0.0023641	0.0021800	0.0020225	0.0018863	0.0017672	0.0016623
0.0080		0.0020270	0.0018692	0.0017341	0.0016172	0.0015152	0.0014252
0.0082		0.0016898	0.0015581	0.0014455	0.0013481	0.0012629	0.0011879
0.0084		0.0013523	0.0012469	0.0011567	0.0010787	0.0010106	0.0009506
0.0086		0.0010145	0.0009355	0.0008678	0.0008093	0.0007581	0.0007131
0.0088		0.0006766	0.0006238	0.0005787	0.0005397	0.0005056	0.0004755
0.0090		0.0003384	0.0003120	0.0002894	0.0002699	0.0002528	0.0002378

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0092 ASSAY (Y3)

(Y1)	(Y2)	0.9000	0.9500
0.007115		0.0023351	0.0022113
0.0072		0.0022401	0.0021213
0.0074		0.0020166	0.0019096
0.0076		0.0017929	0.0016978
0.0078		0.0015692	0.0014859
0.0080		0.0013453	0.0012739
0.0082		0.0011213	0.0010618
0.0084		0.0008973	0.0008496
0.0086		0.0006731	0.0006373
0.0088		0.0004488	0.0004250
0.0090		0.0002245	0.0002125

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0094 ASSAY (Y3)

(Y1)	(Y2)	0.0096	0.0098	0.0100	0.0110	0.0120	0.0130
0.007115		0.9195171	0.8510242	0.7920277	0.5881596	0.4677584	0.3882753
0.0072		0.9166667	0.8461538	0.7857143	0.5789474	0.4583333	0.3793103
0.0074		0.9090909	0.8333333	0.7692308	0.5555556	0.4347826	0.3571429
0.0076		0.9000000	0.8181818	0.7500000	0.5294118	0.4090909	0.3333333
0.0078		0.8888889	0.8000000	0.7272728	0.5000000	0.3809524	0.3076923
0.0080		0.8750000	0.7777778	0.7000000	0.4666667	0.3500000	0.2800000
0.0082		0.8571429	0.7500000	0.6666667	0.4285714	0.3157895	0.2500000
0.0084		0.8333333	0.7142857	0.6250000	0.3846154	0.2777778	0.2173913
0.0086		0.8000000	0.6666667	0.5714286	0.3333333	0.2352941	0.1818182
0.0088		0.7500000	0.6000000	0.5000000	0.2727273	0.1875000	0.1428571
0.0090		0.6666667	0.5000000	0.4000000	0.2000000	0.1333333	0.1000000
0.0092		0.5000000	0.3333333	0.2500000	0.1111111	0.0714286	0.0526316

(Y1)	(Y2)	0.0140	0.0150	0.0200	0.0250	0.0300	0.0350
0.007115		0.3318809	0.2897907	0.1773380	0.1277607	0.0998471	0.0819437
0.0072		0.3235294	0.2820513	0.1718750	0.1235955	0.0964912	0.0791367
0.0074		0.3030303	0.2631579	0.1587302	0.1136364	0.0884956	0.0724638
0.0076		0.2812500	0.2432432	0.1451613	0.1034483	0.0803571	0.0656934
0.0078		0.2580645	0.2222222	0.1311475	0.0930233	0.0720721	0.0588235
0.0080		0.2333333	0.2000000	0.1166667	0.0823529	0.0636364	0.0518519
0.0082		0.2068966	0.1764706	0.1016949	0.0714286	0.0550459	0.0447761
0.0084		0.1785714	0.1515152	0.0862069	0.0602410	0.0462963	0.0375940
0.0086		0.1481481	0.1250000	0.0701754	0.0487805	0.0373832	0.0303030
0.0088		0.1153846	0.0967742	0.0535714	0.0370370	0.0283019	0.0229008
0.0090		0.0800000	0.0666667	0.0363636	0.0250000	0.0190476	0.0153846
0.0092		0.0416667	0.0344828	0.0185185	0.0126582	0.0096154	0.0077519

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0094 ASSAY (Y3)

(Y2)	0.0400	0.0450	0.0500	0.0600	0.0700	0.0800
(Y1)						
0.007115	0.0694846	0.0603141	0.0532820	0.0432070	0.0363362	0.0313508
0.0072	0.0670732	0.0582011	0.0514019	0.0416667	0.0350318	0.0302198
0.0074	0.0613497	0.0531915	0.0469484	0.0380228	0.0319489	0.0275482
0.0076	0.0555556	0.0481283	0.0424528	0.0343511	0.0288462	0.0248619
0.0078	0.0496894	0.0430107	0.0379147	0.0306513	0.0257235	0.0221607
0.0080	0.0437500	0.0378378	0.0333333	0.0269231	0.0225806	0.0194444
0.0082	0.0377358	0.0326087	0.0287081	0.0231660	0.0194175	0.0167131
0.0084	0.0316456	0.0273224	0.0240385	0.0193798	0.0162338	0.0139665
0.0086	0.0254777	0.0219780	0.0193237	0.0155642	0.0130293	0.0112045
0.0088	0.0192308	0.0165746	0.0145631	0.0117187	0.0098039	0.0084270
0.0090	0.0129032	0.0111111	0.0097561	0.0078431	0.0065574	0.0056338
0.0092	0.0064935	0.0055866	0.0049020	0.0039370	0.0032895	0.0028249

(Y2)	0.0900	0.1000	0.1500	0.2000	0.2500	0.3000
(Y1)						
0.007115	0.0275683	0.0246003	0.0159919	0.0118464	0.0094077	0.0078017
0.0072	0.0265700	0.0237069	0.0154062	0.0114108	0.0090609	0.0075137
0.0074	0.0242131	0.0215983	0.0140252	0.0103842	0.0082440	0.0068353
0.0076	0.0218447	0.0194805	0.0126404	0.0093555	0.0074257	0.0061559
0.0078	0.0194647	0.0173536	0.0112518	0.0083247	0.0066061	0.0054757
0.0080	0.0170732	0.0152174	0.0098592	0.0072917	0.0057851	0.0047945
0.0082	0.0146699	0.0130719	0.0084626	0.0062565	0.0049628	0.0041124
0.0084	0.0122549	0.0109170	0.0070621	0.0052192	0.0041391	0.0034294
0.0086	0.0098280	0.0087527	0.0056577	0.0041797	0.0033140	0.0027454
0.0088	0.0073892	0.0065789	0.0042493	0.0031381	0.0024876	0.0020604
0.0090	0.0049383	0.0043956	0.0028369	0.0020942	0.0016598	0.0013746
0.0092	0.0024752	0.0022026	0.0014205	0.0010482	0.0008306	0.0006878

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0094 ASSAY (Y3)

(Y1)	(Y2)	0.3500	0.4000	0.4500	0.5000	0.5500	0.6000
0.007115		0.0066640	0.0058159	0.0051593	0.0046360	0.0042090	0.0038540
0.0072		0.0064177	0.0056008	0.0049684	0.0044643	0.0040531	0.0037112
0.0074		0.0058377	0.0050942	0.0045167	0.0040601	0.0036860	0.0033750
0.0076		0.0052570	0.0045872	0.0040687	0.0036556	0.0033186	0.0030385
0.0078		0.0046756	0.0040796	0.0036183	0.0032507	0.0029509	0.0027018
0.0080		0.0040936	0.0035714	0.0031674	0.0028455	0.0025830	0.0023649
0.0082		0.0035108	0.0030628	0.0027162	0.0024400	0.0022148	0.0020277
0.0084		0.0029274	0.0025550	0.0022645	0.0020342	0.0018464	0.0016903
0.0086		0.0023435	0.0020439	0.0018124	0.0016260	0.0014776	0.0013527
0.0088		0.0017585	0.0015337	0.0013599	0.0012215	0.0011086	0.0010149
0.0090		0.0011730	0.0010230	0.0009070	0.0008147	0.0007394	0.0006768
0.0092		0.0005869	0.0005118	0.0004537	0.0004075	0.0003698	0.0003385

(Y1)	(Y2)	0.6500	0.7000	0.7500	0.8000	0.8500	0.9000
0.007115		0.0035543	0.0032978	0.0030758	0.0028819	0.0027109	0.0025591
0.0072		0.0034225	0.0031755	0.0029618	0.0027750	0.0026103	0.0024642
0.0074		0.0031124	0.0028877	0.0026932	0.0025233	0.0023736	0.0022406
0.0076		0.0028020	0.0025990	0.0024246	0.0022716	0.0021368	0.0020170
0.0078		0.0024914	0.0023115	0.0021558	0.0020197	0.0018998	0.0017933
0.0080		0.0021807	0.0020231	0.0018868	0.0017677	0.0016627	0.0015695
0.0082		0.0018697	0.0017340	0.0016177	0.0015155	0.0014255	0.0013456
0.0084		0.0015586	0.0014459	0.0013484	0.0012633	0.0011882	0.0011216
0.0086		0.0012473	0.0011571	0.0010790	0.0010109	0.0009508	0.0008975
0.0088		0.0009357	0.0008681	0.0008095	0.0007583	0.0007133	0.0006732
0.0090		0.0006240	0.0005789	0.0005398	0.0005057	0.0004756	0.0004489
0.0092		0.0003121	0.0002895	0.0002700	0.0002529	0.0002379	0.0002245

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0094 ASSAY (Y3)

(Y1)	(Y2)	0.9500
0.007115	0.0024234	
0.0072	0.0023335	
0.0074	0.0021218	
0.0076	0.0019100	
0.0078	0.0016982	
0.0080	0.0014862	
0.0082	0.0012742	
0.0084	0.0010620	
0.0086	0.0008498	
0.0088	0.0006375	
0.0090	0.0004251	
0.0092	0.0002126	

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0096 ASSAY (Y3)

(Y1)	(Y2)	0.0098	0.0100	0.0110	0.0120	0.0130	0.0140
0.007115		0.9255121	0.8613518	0.6396396	0.5087001	0.4222600	0.3609296
0.0072		0.9230769	0.8571429	0.6315790	0.5000000	0.4137931	0.3529412
0.0074		0.9166667	0.8461539	0.6111111	0.4782609	0.3928571	0.3333333
0.0076		0.9090909	0.8333334	0.5882353	0.4545455	0.3703704	0.3125000
0.0078		0.9000000	0.8181818	0.5625000	0.4285714	0.3461538	0.2903226
0.0080		0.8888889	0.8000000	0.5333334	0.4000000	0.3200000	0.2666667
0.0082		0.8750000	0.7777778	0.5000000	0.3684211	0.2916667	0.2413793
0.0084		0.8571429	0.7500001	0.4615385	0.3333333	0.2608696	0.2142857
0.0086		0.8333333	0.7142858	0.4166667	0.2941177	0.2272727	0.1851852
0.0088		0.8000000	0.6666667	0.3636364	0.2500000	0.1904762	0.1538462
0.0090		0.7500000	0.6000001	0.3000000	0.2000000	0.1500000	0.1200000
0.0092		0.6666667	0.5000001	0.2222222	0.1428571	0.1052632	0.0833333
0.0094		0.5000000	0.3333334	0.1250000	0.0769231	0.0555556	0.0434783

(Y1)	(Y2)	0.0150	0.0200	0.0250	0.0300	0.0350	0.0400
0.007115		0.3151554	0.1928599	0.1389432	0.1085864	0.0891160	0.0755664
0.0072		0.3076923	0.1875000	0.1348315	0.1052632	0.0863309	0.0731707
0.0074		0.2894737	0.1746032	0.1250000	0.0973451	0.0797101	0.0674847
0.0076		0.2702703	0.1612903	0.1149425	0.0892857	0.0729927	0.0617284
0.0078		0.2500000	0.1475410	0.1046512	0.0810811	0.0661765	0.0559006
0.0080		0.2285714	0.1333333	0.0941176	0.0727273	0.0592593	0.0500000
0.0082		0.2058824	0.1186441	0.0833333	0.0642202	0.0522388	0.0440252
0.0084		0.1818182	0.1034483	0.0722892	0.0555556	0.0451128	0.0379747
0.0086		0.1562500	0.0877193	0.0609756	0.0467290	0.0378788	0.0318471
0.0088		0.1290323	0.0714286	0.0493827	0.0377358	0.0305343	0.0256410
0.0090		0.1000000	0.0545455	0.0375000	0.0285714	0.0230769	0.0193548
0.0092		0.0689655	0.0370370	0.0253165	0.0192308	0.0155039	0.0129870
0.0094		0.0357143	0.0188679	0.0128205	0.0097087	0.0078125	0.0065359

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0096 ASSAY (Y3)

(Y2)	0.0450	0.0500	0.0600	0.0700	0.0800	0.0900
(Y1)						
0.007115	0.0655932	0.0579457	0.0469887	0.0395166	0.0340948	0.0299813
0.0072	0.0634921	0.0560748	0.0454545	0.0382166	0.0329670	0.0289855
0.0074	0.0585106	0.0516432	0.0418251	0.0351438	0.0303030	0.0266344
0.0076	0.0534759	0.0471698	0.0381679	0.0320513	0.0276243	0.0242718
0.0078	0.0483871	0.0426540	0.0344828	0.0289389	0.0249307	0.0218978
0.0080	0.0432432	0.0380952	0.0307692	0.0258064	0.0222222	0.0195122
0.0082	0.0380435	0.0334928	0.0270270	0.0226537	0.0194986	0.0171149
0.0084	0.0327869	0.0288462	0.0232558	0.0194805	0.0167598	0.0147059
0.0086	0.0274725	0.0241546	0.0194552	0.0162866	0.0140056	0.0122850
0.0088	0.0220994	0.0194175	0.0156250	0.0130719	0.0112360	0.0098522
0.0090	0.0166667	0.0146341	0.0117647	0.0098361	0.0084507	0.0074074
0.0092	0.0111732	0.0098039	0.0078740	0.0065789	0.0056497	0.0049505
0.0094	0.0056180	0.0049261	0.0039526	0.0033003	0.0028329	0.0024814

(Y2)	0.1000	0.1500	0.2000	0.2500	0.3000	0.3500
(Y1)						
0.007115	0.0267535	0.0173916	0.0128833	0.0102312	0.0084846	0.0072473
0.0072	0.0258621	0.0168067	0.0124481	0.0098847	0.0081967	0.0070012
0.0074	0.0237581	0.0154278	0.0114226	0.0090684	0.0075188	0.0064215
0.0076	0.0216450	0.0140449	0.0103950	0.0082508	0.0068399	0.0058411
0.0078	0.0195228	0.0126582	0.0093652	0.0074319	0.0061602	0.0052601
0.0080	0.0173913	0.0112676	0.0083333	0.0066116	0.0054794	0.0046784
0.0082	0.0152505	0.0098731	0.0072993	0.0057899	0.0047978	0.0040960
0.0084	0.0131004	0.0084746	0.0062630	0.0049669	0.0041152	0.0035129
0.0086	0.0109409	0.0070721	0.0052247	0.0041425	0.0034317	0.0029291
0.0088	0.0087719	0.0056657	0.0041841	0.0033167	0.0027473	0.0023447
0.0090	0.0065934	0.0042553	0.0031414	0.0024896	0.0020619	0.0017595
0.0092	0.0044053	0.0028409	0.0020964	0.0016611	0.0013755	0.0011737
0.0094	0.0022075	0.0014225	0.0010493	0.0008313	0.0006882	0.0005872

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0096 ASSAY (Y3)

(Y1)	(Y2)	0.4000	0.4500	0.5000	0.5500	0.6000	0.6500
0.007115		0.0063250	0.0056109	0.0050417	0.0045774	0.0041914	0.0038654
0.0072		0.0061100	0.0054201	0.0048701	0.0044215	0.0040486	0.0037337
0.0074		0.0056037	0.0049706	0.0044661	0.0040545	0.0037125	0.0034236
0.0076		0.0050968	0.0045208	0.0040617	0.0036873	0.0033761	0.0031133
0.0078		0.0045895	0.0040706	0.0036570	0.0033198	0.0030395	0.0028029
0.0080		0.0040816	0.0036199	0.0032520	0.0029520	0.0027027	0.0024922
0.0082		0.0035732	0.0031689	0.0028467	0.0025840	0.0023657	0.0021814
0.0084		0.0030643	0.0027174	0.0024410	0.0022157	0.0020284	0.0018703
0.0086		0.0025549	0.0022655	0.0020350	0.0018471	0.0016909	0.0015591
0.0088		0.0020450	0.0018132	0.0016287	0.0014782	0.0013532	0.0012477
0.0090		0.0015345	0.0013605	0.0012220	0.0011091	0.0010152	0.0009360
0.0092		0.0010235	0.0009074	0.0008150	0.0007390	0.0006770	0.0006242
0.0094		0.0005120	0.0004539	0.0004077	0.0003700	0.0003386	0.0003122

(Y1)	(Y2)	0.7000	0.7500	0.8000	0.8500	0.9000	0.9500
0.007115		0.0035864	0.0033451	0.0031341	0.0029482	0.0027831	0.0026355
0.0072		0.0034642	0.0032310	0.0030272	0.0028476	0.0026882	0.0025456
0.0074		0.0031764	0.0029626	0.0027757	0.0026110	0.0024647	0.0023340
0.0076		0.0028885	0.0026940	0.0025240	0.0023742	0.0022411	0.0021222
0.0078		0.0026004	0.0024252	0.0022722	0.0021373	0.0020175	0.0019104
0.0080		0.0023121	0.0021563	0.0020202	0.0019002	0.0017937	0.0016985
0.0082		0.0020237	0.0018873	0.0017681	0.0016631	0.0015699	0.0014865
0.0084		0.0017351	0.0016181	0.0015159	0.0014259	0.0013459	0.0012744
0.0086		0.0014463	0.0013488	0.0012636	0.0011885	0.0011218	0.0010622
0.0088		0.0011574	0.0010793	0.0010111	0.0009510	0.0008977	0.0008500
0.0090		0.0008683	0.0008097	0.0007585	0.0007134	0.0006734	0.0006376
0.0092		0.0005790	0.0005400	0.0005058	0.0004757	0.0004490	0.0004252
0.0094		0.0002896	0.0002700	0.0002530	0.0002379	0.0002246	0.0002126

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0098 ASSAY (Y3)

(Y2)	0.0100	0.0110	0.0120	0.0130	0.0140	0.0150
(Y1)						
0.007115	0.9306759	0.6911197	0.5496418	0.4562447	0.3899782	0.3405200
0.0072	0.9285715	0.6842105	0.5416667	0.4482759	0.3823529	0.3333333
0.0074	0.9230770	0.6666667	0.5217391	0.4285714	0.3636364	0.3157895
0.0076	0.9166667	0.6470588	0.5000000	0.4074074	0.3437500	0.2972973
0.0078	0.9090910	0.6250000	0.4761905	0.3846154	0.3225807	0.2777778
0.0080	0.9000001	0.6000000	0.4500000	0.3600000	0.3000000	0.2571429
0.0082	0.8888889	0.5714286	0.4210526	0.3333333	0.2758621	0.2352941
0.0084	0.8750001	0.5384616	0.3888889	0.3043478	0.2500000	0.2121212
0.0086	0.8571429	0.5000000	0.3529412	0.2727273	0.2222222	0.1875000
0.0088	0.8333334	0.4545455	0.3125000	0.2380952	0.1923077	0.1612903
0.0090	0.8000001	0.4000000	0.2666667	0.2000000	0.1600000	0.1333333
0.0092	0.7500001	0.3333334	0.2142857	0.1578947	0.1250000	0.1034483
0.0094	0.6666668	0.2500000	0.1538462	0.1111111	0.0869565	0.0714286
0.0096	0.5000001	0.1428571	0.0833333	0.0588235	0.0454545	0.0370370

(Y2)	0.0200	0.0250	0.0300	0.0350	0.0400	0.0450
(Y1)						
0.007115	0.2083818	0.1501258	0.1173258	0.0962883	0.0816482	0.0708724
0.0072	0.2031250	0.1460674	0.1140351	0.0935252	0.0792683	0.0687831
0.0074	0.1904762	0.1363636	0.1061947	0.0869565	0.0736196	0.0638298
0.0076	0.1774194	0.1264368	0.0982143	0.0802920	0.0679012	0.0588235
0.0078	0.1639344	0.1162791	0.0900901	0.0735294	0.0621118	0.0537634
0.0080	0.1500000	0.1058824	0.0818182	0.0666667	0.0562500	0.0486486
0.0082	0.1355932	0.0952381	0.0733945	0.0597015	0.0503145	0.0434783
0.0084	0.1206897	0.0843373	0.0648148	0.0526316	0.0443038	0.0382514
0.0086	0.1052632	0.0731707	0.0560748	0.0454545	0.0382166	0.0329670
0.0088	0.0892857	0.0617284	0.0471698	0.0381679	0.0320513	0.0276243
0.0090	0.0727273	0.0500000	0.0380952	0.0307692	0.0258064	0.0222222
0.0092	0.0555556	0.0379747	0.0288462	0.0232558	0.0194805	0.0167598
0.0094	0.0377358	0.0256410	0.0194175	0.0156250	0.0130719	0.0112360
0.0096	0.0192308	0.0129870	0.0096039	0.0078740	0.0065789	0.0056497

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0098 ASSAY (Y3)

(Y1)	(Y2)	0.0500	0.0600	0.0700	0.0800	0.0900	0.1000
0.007115		0.0626093	0.0507705	0.0426970	0.0368389	0.0323943	0.0289067
0.0072		0.0607477	0.0492424	0.0414013	0.0357143	0.0314010	0.0280172
0.0074		0.0563380	0.0456274	0.0383387	0.0330578	0.0290557	0.0259179
0.0076		0.0518868	0.0419847	0.0352564	0.0303867	0.0266990	0.0238095
0.0078		0.0473934	0.0383142	0.0321543	0.0277008	0.0243309	0.0216920
0.0080		0.0428571	0.0346154	0.0290323	0.0250000	0.0219512	0.0195652
0.0082		0.0382775	0.0308880	0.0258900	0.0222841	0.0195599	0.0174292
0.0084		0.0336538	0.0271318	0.0227273	0.0195531	0.0171569	0.0152838
0.0086		0.0289855	0.0233463	0.0195440	0.0168067	0.0147420	0.0131291
0.0088		0.0242718	0.0195312	0.0163399	0.0140449	0.0123153	0.0109649
0.0090		0.0195122	0.0156863	0.0131148	0.0112676	0.0098765	0.0087912
0.0092		0.0147059	0.0118110	0.0098664	0.0084746	0.0074257	0.0066079
0.0094		0.0098522	0.0079051	0.0066007	0.0056657	0.0049628	0.0044150
0.0096		0.0049502	0.0039683	0.0033113	0.0028409	0.0024876	0.0022124

(Y1)	(Y2)	0.1500	0.2000	0.2500	0.3000	0.3500	0.4000
0.007115		0.0187913	0.0139202	0.0110546	0.0091674	0.0078306	0.0068341
0.0072		0.0182073	0.0134855	0.0107084	0.0088798	0.0075846	0.0066191
0.0074		0.0168303	0.0124611	0.0098928	0.0082023	0.0070053	0.0061131
0.0076		0.0154494	0.0114345	0.0090759	0.0075239	0.0064252	0.0056065
0.0078		0.0140647	0.0104058	0.0082576	0.0068446	0.0058445	0.0050994
0.0080		0.0126761	0.0093750	0.0074380	0.0061644	0.0052632	0.0045918
0.0082		0.0112835	0.0083420	0.0066170	0.0054832	0.0046811	0.0040837
0.0084		0.0098870	0.0073069	0.0057947	0.0048011	0.0040984	0.0035751
0.0086		0.0084866	0.0062696	0.0049710	0.0041180	0.0035149	0.0030659
0.0088		0.0070821	0.0052301	0.0041459	0.0034341	0.0029308	0.0025562
0.0090		0.0056738	0.0041885	0.0033195	0.0027491	0.0023460	0.0020460
0.0092		0.0042614	0.0031447	0.0024917	0.0020633	0.0017606	0.0015353
0.0094		0.0028449	0.0020986	0.0016625	0.0013765	0.0011744	0.0010241
0.0096		0.0014245	0.0010504	0.0008319	0.0006887	0.0005875	0.0005123

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0098 ASSAY (Y3)

(Y2)	0.4500	0.5000	0.5500	0.6000	0.6500	0.7000
(Y1)						
0.007115	0.0060625	0.0054475	0.0049458	0.0045287	0.0041765	0.0038751
0.0072	0.0058717	0.0052760	0.0047900	0.0043860	0.0040448	0.0037529
0.0074	0.0054225	0.0048721	0.0044231	0.0040499	0.0037348	0.0034652
0.0076	0.0049729	0.0044679	0.0040560	0.0037137	0.0034247	0.0031774
0.0078	0.0045228	0.0040634	0.0036887	0.0033772	0.0031143	0.0028893
0.0080	0.0040724	0.0036585	0.0033210	0.0030405	0.0028037	0.0026012
0.0082	0.0036215	0.0032533	0.0029531	0.0027036	0.0024930	0.0023128
0.0084	0.0031703	0.0028478	0.0025849	0.0023665	0.0021820	0.0020243
0.0086	0.0027186	0.0024420	0.0022165	0.0020291	0.0018709	0.0017356
0.0088	0.0022665	0.0020358	0.0018477	0.0016915	0.0015596	0.0014468
0.0090	0.0018141	0.0016293	0.0014787	0.0013536	0.0012480	0.0011577
0.0092	0.0013612	0.0012225	0.0011095	0.0010156	0.0009363	0.0008686
0.0094	0.0009078	0.0008153	0.0007399	0.0006773	0.0006244	0.0005792
0.0096	0.0004541	0.0004078	0.0003701	0.0003387	0.0003123	0.0002897

(Y2)	0.7500	0.8000	0.8500	0.9000	0.9500
(Y1)					
0.007115	0.0036143	0.0033864	0.0031855	0.0030071	0.0028476
0.0072	0.0035003	0.0032795	0.0030850	0.0029122	0.0027577
0.0074	0.0032319	0.0030280	0.0028483	0.0026888	0.0025461
0.0076	0.0029634	0.0027764	0.0026116	0.0024653	0.0023345
0.0078	0.0026947	0.0025246	0.0023747	0.0022416	0.0021227
0.0080	0.0024259	0.0022727	0.0021378	0.0020179	0.0019108
0.0082	0.0021569	0.0020207	0.0019007	0.0017941	0.0016989
0.0084	0.0018878	0.0017686	0.0016635	0.0015702	0.0014868
0.0086	0.0016186	0.0015163	0.0014262	0.0013462	0.0012747
0.0088	0.0013492	0.0012639	0.0011888	0.0011221	0.0010625
0.0090	0.0010796	0.0010114	0.0009512	0.0008979	0.0008502
0.0092	0.0008099	0.0007587	0.0007136	0.0006735	0.0006378
0.0094	0.0005401	0.0005059	0.0004758	0.0004491	0.0004253
0.0096	0.0002701	0.0002530	0.0002380	0.0002246	0.0002127

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0100 ASSAY (Y3)

(Y1)	(Y2) 0.0110	0.0120	0.0130	0.0140	0.0150	0.0200
0.007115	0.7425997	0.5905834	0.4902294	0.4190269	0.3658846	0.2239038
0.0072	0.7368421	0.5833333	0.4827586	0.4117647	0.3589743	0.2187500
0.0074	0.7222222	0.5652174	0.4642857	0.3939394	0.3421053	0.2063492
0.0076	0.7058823	0.5454545	0.4444444	0.3750000	0.3243243	0.1935484
0.0078	0.6875000	0.5236095	0.4230769	0.3548387	0.3055555	0.1803279
0.0080	0.6666666	0.5000000	0.4000000	0.3333333	0.2857143	0.1666667
0.0082	0.6428571	0.4736842	0.3750000	0.3103448	0.2647059	0.1525424
0.0084	0.6153846	0.4444444	0.3478261	0.2857143	0.2424242	0.1379310
0.0086	0.5833333	0.4117647	0.3181818	0.2592592	0.2187500	0.1228070
0.0088	0.5454545	0.3750000	0.2857143	0.2307692	0.1935484	0.1071429
0.0090	0.5000000	0.3333333	0.2500000	0.2000000	0.1666667	0.0909091
0.0092	0.4444444	0.2857143	0.2105263	0.1666666	0.1379310	0.0740741
0.0094	0.3749999	0.2307692	0.1666666	0.1304348	0.1071428	0.0566038
0.0096	0.2857142	0.1666666	0.1176470	0.0909091	0.0740741	0.0384615
0.0098	0.1666666	0.0909090	0.0625000	0.0476190	0.0384615	0.0196078

(Y1)	(Y2) 0.0250	0.0300	0.0350	0.0400	0.0450	0.0500
0.007115	0.1613083	0.1260651	0.1034606	0.0877300	0.0761515	0.0672729
0.0072	0.1573034	0.1228070	0.1007194	0.0853658	0.0740741	0.0654206
0.0074	0.1477273	0.1150442	0.0942029	0.0797546	0.0691489	0.0610329
0.0076	0.1379310	0.1071429	0.0875912	0.0740741	0.0641711	0.0566038
0.0078	0.1279070	0.0990991	0.0808823	0.0683230	0.0591398	0.0521327
0.0080	0.1176471	0.0909091	0.0740741	0.0625000	0.0540541	0.0476190
0.0082	0.1071429	0.0825688	0.0671642	0.0566038	0.0489130	0.0430622
0.0084	0.0963855	0.0740741	0.0601504	0.0506329	0.0437158	0.0384615
0.0086	0.0853658	0.0654206	0.0530303	0.0445860	0.0384615	0.0338164
0.0088	0.0740741	0.0566038	0.0458015	0.0384615	0.0331492	0.0291262
0.0090	0.0625000	0.0476190	0.0384615	0.0322581	0.0277778	0.0243902
0.0092	0.0506329	0.0384615	0.0310077	0.0259740	0.0223464	0.0196078
0.0094	0.0384615	0.0291262	0.0234375	0.0196078	0.0168539	0.0147783
0.0096	0.0259740	0.0196078	0.0157480	0.0131579	0.0112994	0.0099010
0.0098	0.0131579	0.0099010	0.0079365	0.0066225	0.0056818	0.0049751

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0100 ASSAY (Y3)

(Y2)	0.0600	0.0700	0.0800	0.0900	0.1000	0.1500
(Y1)						
0.007115	0.0545523	0.0458774	0.0395829	0.0348073	0.0310599	0.0201911
0.0072	0.0530303	0.0445860	0.0384615	0.0338164	0.0301724	0.0196078
0.0074	0.0494297	0.0415335	0.0358127	0.0314770	0.0280778	0.0182328
0.0076	0.0458015	0.0384615	0.0331492	0.0291262	0.0259740	0.0168539
0.0078	0.0421456	0.0353698	0.0304709	0.0267640	0.0238612	0.0154712
0.0080	0.0384615	0.0322581	0.0277778	0.0243902	0.0217391	0.0140845
0.0082	0.0347490	0.0291262	0.0250696	0.0220049	0.0196078	0.0126939
0.0084	0.0310077	0.0259740	0.0223464	0.0196078	0.0174672	0.0112994
0.0086	0.0272373	0.0228013	0.0196078	0.0171990	0.0153173	0.0099010
0.0088	0.0234375	0.0196078	0.0168539	0.0147783	0.0131579	0.0084986
0.0090	0.0196078	0.0163934	0.0140845	0.0123457	0.0109890	0.0070922
0.0092	0.0157480	0.0131579	0.0112994	0.0099010	0.0088106	0.0056818
0.0094	0.0118577	0.0099010	0.0084986	0.0074442	0.0066225	0.0042674
0.0096	0.0079365	0.0066225	0.0056818	0.0049751	0.0044248	0.0028490
0.0098	0.0039841	0.0033223	0.0028490	0.0024938	0.0022173	0.0014265

(Y2)	0.2000	0.2500	0.3000	0.3500	0.4000	0.4500
(Y1)						
0.007115	0.0149571	0.0118780	0.0098503	0.0084139	0.0073431	0.0065141
0.0072	0.0145228	0.0115321	0.0095628	0.0081680	0.0071283	0.0063234
0.0074	0.0134995	0.0107172	0.0088858	0.0075890	0.0066225	0.0058744
0.0076	0.0124740	0.0099010	0.0082079	0.0070093	0.0061162	0.0054250
0.0078	0.0114464	0.0090834	0.0075291	0.0064290	0.0056094	0.0049751
0.0080	0.0104167	0.0082645	0.0068493	0.0058479	0.0051020	0.0045249
0.0082	0.0093848	0.0074442	0.0061686	0.0052662	0.0045942	0.0040742
0.0084	0.0083507	0.0066225	0.0054870	0.0046838	0.0040858	0.0036232
0.0086	0.0073145	0.0057995	0.0048044	0.0041008	0.0035769	0.0031717
0.0088	0.0062761	0.0049751	0.0041209	0.0035170	0.0030675	0.0027198
0.0090	0.0052356	0.0041494	0.0034364	0.0029325	0.0025575	0.0022676
0.0092	0.0041929	0.0033223	0.0027510	0.0023474	0.0020471	0.0018149
0.0094	0.0031480	0.0024938	0.0020647	0.0017616	0.0015361	0.0013618
0.0096	0.0021008	0.0016639	0.0013774	0.0011751	0.0010246	0.0009083
0.0098	0.0010515	0.0008326	0.0006892	0.0005879	0.0005126	0.0004543

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0100 ASSAY (Y3)

(Y1)	(Y2)	0.5000	0.5500	0.6000	0.6500	0.7000	0.7500
0.007115		0.0058533	0.0053142	0.0048660	0.0044876	0.0041637	0.0038835
0.0072		0.0056818	0.0051584	0.0047233	0.0043559	0.0040416	0.0037695
0.0074		0.0052781	0.0047917	0.0043874	0.0040461	0.0037540	0.0035012
0.0076		0.0048741	0.0044248	0.0040513	0.0037360	0.0034662	0.0032328
0.0078		0.0044697	0.0040575	0.0037150	0.0034257	0.0031783	0.0029642
0.0080		0.0040650	0.0036900	0.0033784	0.0031153	0.0028902	0.0026954
0.0082		0.0036600	0.0033223	0.0030416	0.0028046	0.0026019	0.0024265
0.0084		0.0032547	0.0029542	0.0027045	0.0024938	0.0023135	0.0021575
0.0086		0.0028490	0.0025859	0.0023673	0.0021827	0.0020249	0.0018883
0.0088		0.0024430	0.0022173	0.0020298	0.0018715	0.0017361	0.0016190
0.0090		0.0020367	0.0018484	0.0016920	0.0015601	0.0014472	0.0013495
0.0092		0.0016300	0.0014793	0.0013541	0.0012484	0.0011581	0.0010799
0.0094		0.0012230	0.0011099	0.0010159	0.0009366	0.0008688	0.0008102
0.0096		0.0008157	0.0007402	0.0006775	0.0006246	0.0005794	0.0005402
0.0098		0.0004080	0.0003702	0.0003389	0.0003124	0.0002898	0.0002702

(Y1)	(Y2)	0.8000	0.8500	0.9000	0.9500
0.007115		0.0036386	0.0034228	0.0032311	0.0030598
0.0072		0.0035318	0.0033223	0.0031362	0.0029699
0.0074		0.0032803	0.0030857	0.0029128	0.0027583
0.0076		0.0030288	0.0028490	0.0026894	0.0025467
0.0078		0.0027771	0.0026122	0.0024658	0.0023350
0.0080		0.0025252	0.0023753	0.0022421	0.0021231
0.0082		0.0022733	0.0021383	0.0020184	0.0019112
0.0084		0.0020212	0.0019011	0.0017945	0.0016992
0.0086		0.0017690	0.0016639	0.0015706	0.0014871
0.0088		0.0015167	0.0014265	0.0013465	0.0012750
0.0090		0.0012642	0.0011891	0.0011223	0.0010627
0.0092		0.0010116	0.0009515	0.0008981	0.0008503
0.0094		0.0007589	0.0007138	0.0006737	0.0006379
0.0096		0.0005061	0.0004760	0.0004492	0.0004253
0.0098		0.0002531	0.0002380	0.0002247	0.0002127

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0110 ASSAY (Y3)

(Y1)	(Y2)	0.0120	0.0130	0.0140	0.0150	0.0200	0.0250
0.007115		0.7952917	0.6601529	0.5642701	0.4927077	0.3015134	0.2172211
0.0072		0.7916666	0.6551724	0.5588235	0.4871795	0.2968750	0.2134831
0.0074		0.7826087	0.6428571	0.5454545	0.4736842	0.2857143	0.2045454
0.0076		0.7727273	0.6296296	0.5312500	0.4594595	0.2741935	0.1954023
0.0078		0.7619047	0.6153846	0.5161290	0.4444444	0.2622951	0.1860465
0.0080		0.7500000	0.6000000	0.5000000	0.4285714	0.2500000	0.1764706
0.0082		0.7368421	0.5833333	0.4827586	0.4117647	0.2372881	0.1666667
0.0084		0.7222222	0.5652174	0.4642857	0.3939394	0.2241379	0.1566265
0.0086		0.7058823	0.5454545	0.4444444	0.3750000	0.2105263	0.1463415
0.0088		0.6875000	0.5238095	0.4230769	0.3548387	0.1964286	0.1358025
0.0090		0.6666666	0.5000000	0.4000000	0.3333333	0.1818182	0.1250000
0.0092		0.6428571	0.4736842	0.3750000	0.3103448	0.1666667	0.1139240
0.0094		0.6153846	0.4444444	0.3478261	0.2857143	0.1509434	0.1025641
0.0096		0.5833333	0.4117647	0.3181818	0.2592593	0.1346154	0.0909091
0.0098		0.5454545	0.3750000	0.2857143	0.2307692	0.1176471	0.0789474
0.0100		0.5000000	0.3333333	0.2500000	0.2000000	0.1000000	0.0666667

(Y1)	(Y2)	0.0300	0.0350	0.0400	0.0450	0.0500	0.0600
0.007115		0.1697619	0.1393222	0.1181390	0.1025472	0.0905911	0.0734613
0.0072		0.1666667	0.1366906	0.1158537	0.1005291	0.0887850	0.0719697
0.0074		0.1592920	0.1304348	0.1104294	0.0957447	0.0845070	0.0684411
0.0076		0.1517857	0.1240876	0.1049383	0.0909091	0.0801887	0.0648855
0.0078		0.1441441	0.1176471	0.0993789	0.0860215	0.0758294	0.0613027
0.0080		0.1363636	0.1111111	0.0937500	0.0810811	0.0714286	0.0576923
0.0082		0.1284404	0.1044776	0.0880503	0.0760870	0.0669856	0.0540541
0.0084		0.1203704	0.0977444	0.0822785	0.0710382	0.0625000	0.0503876
0.0086		0.1121495	0.0909091	0.0764331	0.0659341	0.0579710	0.0466926
0.0088		0.1037736	0.0839695	0.0705128	0.0607735	0.0533981	0.0429687
0.0090		0.0952381	0.0769231	0.0645161	0.0555556	0.0487805	0.0392157
0.0092		0.0865385	0.0697674	0.0584416	0.0502793	0.0441176	0.0354331
0.0094		0.0776699	0.0625000	0.0522876	0.0449438	0.0394089	0.0316205
0.0096		0.0686274	0.0551181	0.0460526	0.0395480	0.0346535	0.0277778
0.0098		0.0594059	0.0476190	0.0397351	0.0340909	0.0298507	0.0239044
0.0100		0.0500000	0.0400000	0.0333333	0.0285714	0.0250000	0.0200000

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0110 ASSAY (Y3)

(Y1)	(Y2)	0.0700	0.0800	0.0900	0.1000	0.1500	0.2000
0.007115		0.0617794	0.0533031	0.0468722	0.0418259	0.0271897	0.0201415
0.0072		0.0605095	0.0521978	0.0458937	0.0409483	0.0266106	0.0197095
0.0074		0.0575080	0.0495868	0.0435835	0.0388769	0.0252454	0.0186916
0.0076		0.0544872	0.0469613	0.0412621	0.0367965	0.0238764	0.0176715
0.0078		0.0514469	0.0443213	0.0389294	0.0347072	0.0225035	0.0166493
0.0080		0.0483871	0.0416667	0.0365854	0.0326067	0.0211268	0.0156250
0.0082		0.0453074	0.0389972	0.0342298	0.0305011	0.0197461	0.0145985
0.0084		0.0422078	0.0363128	0.0318627	0.0283843	0.0183616	0.0135699
0.0086		0.0390879	0.0336134	0.0294840	0.0262582	0.0169731	0.0125392
0.0088		0.0359477	0.0308989	0.0270936	0.0241228	0.0155807	0.0115063
0.0090		0.0327869	0.0281690	0.0246914	0.0219780	0.0141844	0.0104712
0.0092		0.0296053	0.0254237	0.0222772	0.0198238	0.0127841	0.0094340
0.0094		0.0264026	0.0226629	0.0198511	0.0176600	0.0113798	0.0083945
0.0096		0.0231788	0.0198864	0.0174129	0.0154867	0.0099715	0.0073529
0.0098		0.0199336	0.0170940	0.0149626	0.0133038	0.0085592	0.0063091
0.0100		0.0166667	0.0142857	0.0125000	0.0111111	0.0071429	0.0052632

(Y1)	(Y2)	0.2500	0.3000	0.3500	0.4000	0.4500	0.5000
0.007115		0.0159952	0.0132646	0.0113303	0.0098884	0.0087720	0.0076622
0.0072		0.0156507	0.0129781	0.0110852	0.0096741	0.0085816	0.0074710
0.0074		0.0148392	0.0123035	0.0105079	0.0091676	0.0081338	0.0070082
0.0076		0.0140264	0.0116279	0.0099299	0.0086646	0.0076853	0.0065050
0.0078		0.0132122	0.0109514	0.0093513	0.0081591	0.0072365	0.0060014
0.0080		0.0123967	0.0102740	0.0087719	0.0076531	0.0067873	0.00550976
0.0082		0.0115798	0.0095956	0.0081919	0.0071465	0.0063377	0.0050934
0.0084		0.0107616	0.0089163	0.0076112	0.0066394	0.0058877	0.0046888
0.0086		0.0099420	0.0082361	0.0070299	0.0061318	0.0054372	0.0042840
0.0088		0.0091211	0.0075549	0.0064478	0.0056237	0.0049864	0.0038788
0.0090		0.0082988	0.0068728	0.0058651	0.0051151	0.0045351	0.0034733
0.0092		0.0074751	0.0061898	0.0052817	0.0046059	0.0040835	0.0030675
0.0094		0.0066500	0.0055058	0.0046976	0.0040963	0.0035314	0.0026613
0.0096		0.0058236	0.0048209	0.0041128	0.0035861	0.0031789	0.0022548
0.0098		0.0049958	0.0041351	0.0035273	0.0030753	0.0027260	0.0018480
0.0100		0.0041667	0.0034483	0.0029412	0.0025641	0.0022727	0.0014408

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0110 ASSAY (Y3)

(Y1)	(Y2) 0.5500	0.6000	0.6500	0.7000	0.7500	0.8000
0.007115	0.0071562	0.0065527	0.0060431	0.0056070	0.0052296	0.0048998
0.0072	0.0070007	0.0064103	0.0059116	0.0054850	0.0051158	0.0047931
0.0074	0.0066347	0.0060749	0.0056022	0.0051978	0.0048478	0.0045420
0.0076	0.0062684	0.0057394	0.0052926	0.0049105	0.0045797	0.0042908
0.0078	0.0059019	0.0054036	0.0049829	0.0046229	0.0043115	0.0040394
0.0080	0.0055351	0.0050676	0.0046729	0.0043353	0.0040431	0.0037879
0.0082	0.0051680	0.0047313	0.0043627	0.0040474	0.0037746	0.0035362
0.0084	0.0048006	0.0043949	0.0040524	0.0037594	0.0035059	0.0032845
0.0086	0.0044329	0.0040582	0.0037418	0.0034712	0.0032371	0.0030326
0.0088	0.0040650	0.0037212	0.0034311	0.0031829	0.0029682	0.0027806
0.0090	0.0036969	0.0033841	0.0031201	0.0028943	0.0026991	0.0025284
0.0092	0.0033284	0.0030467	0.0028090	0.0026057	0.0024298	0.0022762
0.0094	0.0029597	0.0027091	0.0024977	0.0023168	0.0021604	0.0020238
0.0096	0.0025907	0.0023713	0.0021861	0.0020278	0.0018909	0.0017712
0.0098	0.0022214	0.0020332	0.0018744	0.0017386	0.0016212	0.0015186
0.0100	0.0018518	0.0016949	0.0015525	0.0014493	0.0013513	0.0012658

(Y1)	(Y2) 0.8500	0.9000	0.9500
0.007115	0.0046092	0.0043511	0.0041203
0.0072	0.0045088	0.0042563	0.0040305
0.0074	0.0042725	0.0040332	0.0038192
0.0076	0.0040361	0.0038099	0.0036078
0.0078	0.0037996	0.0035866	0.0033963
0.0080	0.0035629	0.0033632	0.0031847
0.0082	0.0033262	0.0031397	0.0029730
0.0084	0.0030894	0.0029161	0.0027613
0.0086	0.0028524	0.0026924	0.0025494
0.0088	0.0026153	0.0024686	0.0023374
0.0090	0.0023781	0.0022447	0.0021254
0.0092	0.0021408	0.0020206	0.0019133
0.0094	0.0019034	0.0017965	0.0017010
0.0096	0.0016659	0.0015723	0.0014887
0.0098	0.0014282	0.0013480	0.0012763
0.0100	0.0011905	0.0011236	0.0010638

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0120 ASSAY (Y3)

(Y1)	(Y2)	0.0130	0.0140	0.0150	0.0200	0.0250	0.0300
0.007115		0.8300765	0.7095134	0.6195308	0.3791230	0.2731339	0.2134586
0.0072		0.8275862	0.7058823	0.6153846	0.3750000	0.2696629	0.2105263
0.0074		0.8214286	0.6969697	0.6052632	0.3650794	0.2613636	0.2035398
0.0076		0.8148148	0.6875000	0.5945946	0.3548387	0.2528736	0.1964286
0.0078		0.8076923	0.6774194	0.5833333	0.3442623	0.2441860	0.1891892
0.0080		0.8000000	0.6666667	0.5714286	0.3333333	0.2352941	0.1818182
0.0082		0.7916667	0.6551724	0.5588235	0.3220339	0.2261905	0.1743119
0.0084		0.7826087	0.6428571	0.5454546	0.3103448	0.2168675	0.1666667
0.0086		0.7727273	0.6296296	0.5312500	0.2982456	0.2073171	0.1588785
0.0088		0.7619048	0.6153846	0.5161290	0.2857143	0.1975309	0.1509434
0.0090		0.7500000	0.6000000	0.5000000	0.2727273	0.1875000	0.1428571
0.0092		0.7368421	0.5833333	0.4827586	0.2592593	0.1772152	0.1346154
0.0094		0.7222222	0.5652174	0.4642857	0.2452830	0.1666667	0.1262136
0.0096		0.7058824	0.5454545	0.4444444	0.2307692	0.1558442	0.1176471
0.0098		0.6875000	0.5238095	0.4230769	0.2156863	0.1447368	0.1089109
0.0100		0.6666667	0.5000000	0.4000000	0.2000000	0.1333333	0.1000000
0.0110		0.5000000	0.3333333	0.2500000	0.1111111	0.0714286	0.0526316

(Y1)	(Y2)	0.0350	0.0400	0.0450	0.0500	0.0600	0.0700
0.007115		0.1751838	0.1485480	0.1289428	0.1139093	0.0923702	0.0776815
0.0072		0.1726619	0.1463415	0.1269841	0.1121495	0.0909091	0.0764331
0.0074		0.1666667	0.1411043	0.1223404	0.1079812	0.0874525	0.0734824
0.0076		0.1605839	0.1358025	0.1176471	0.1037736	0.0839695	0.0705128
0.0078		0.1544113	0.1304348	0.1129032	0.0995261	0.0804598	0.0675241
0.0080		0.1481481	0.1250000	0.1081081	0.0952381	0.0769231	0.0645161
0.0082		0.1417910	0.1194969	0.1032609	0.0909091	0.0733591	0.0614887
0.0084		0.1353383	0.1139240	0.0983607	0.0865385	0.0697674	0.0584416
0.0086		0.1287879	0.1082803	0.0934066	0.0821256	0.0661479	0.0553746
0.0088		0.1221374	0.1025641	0.0883970	0.0776699	0.0625000	0.0522876
0.0090		0.1153846	0.0967742	0.0833333	0.0731707	0.0588235	0.0491803
0.0092		0.1085271	0.0909091	0.0782123	0.0686274	0.0551181	0.0460526
0.0094		0.1015625	0.0849673	0.0730337	0.0640394	0.0513834	0.0429043
0.0096		0.0944882	0.0789474	0.0677966	0.0594059	0.0476190	0.0397351
0.0098		0.0873016	0.0728477	0.0625000	0.0547264	0.0438247	0.0365448
0.0100		0.0800000	0.0666667	0.0571429	0.0500000	0.0400000	0.0333333
0.0110		0.0416667	0.0344828	0.0294118	0.0256410	0.0204082	0.0169491

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0120 ASSAY (Y3)

(Y1)	(Y2)	0.0800	0.0900	0.1000	0.1500	0.2000	0.2500
0.007115		0.0670234	0.0589371	0.0525919	0.0341883	0.0253260	0.0201124
0.0072		0.0659341	0.0579710	0.0517241	0.0336134	0.0248963	0.0197694
0.0074		0.0633609	0.0556901	0.0496760	0.0322581	0.0238837	0.0189613
0.0076		0.0607735	0.0533981	0.0476190	0.0308989	0.0228690	0.0181518
0.0078		0.0581717	0.0510949	0.0455531	0.0295359	0.0218522	0.0173410
0.0080		0.0555556	0.0487805	0.0434783	0.0281690	0.0208333	0.0165289
0.0082		0.0529248	0.0464548	0.0413943	0.0267983	0.0198123	0.0157155
0.0084		0.0502793	0.0441176	0.0393013	0.0254237	0.0187891	0.0149007
0.0086		0.0476190	0.0417690	0.0371991	0.0240453	0.0177638	0.0140845
0.0088		0.0449438	0.0394089	0.0350877	0.0226629	0.0167364	0.0132670
0.0090		0.0422535	0.0370370	0.0329070	0.0212766	0.0157068	0.0124481
0.0092		0.0395460	0.0346535	0.0308370	0.0198864	0.0146751	0.0116279
0.0094		0.0368272	0.0322581	0.0286976	0.0184922	0.0136411	0.0108063
0.0096		0.0340909	0.0298507	0.0265407	0.0170940	0.0126050	0.0099834
0.0098		0.0313390	0.0274314	0.0243902	0.0156919	0.0115668	0.0091590
0.0100		0.0285714	0.0250000	0.0222222	0.0142857	0.0105263	0.0083333
0.0110		0.0144928	0.0120562	0.0112360	0.0071942	0.0052910	0.0041841

(Y1)	(Y2)	0.3000	0.3500	0.4000	0.4500	0.5000	0.5500
0.007115		0.0166769	0.0142468	0.0124357	0.0110300	0.0099110	0.0089982
0.0072		0.0163934	0.0140023	0.0122200	0.0108401	0.0097403	0.0088430
0.0074		0.0157211	0.0134267	0.0117168	0.0103931	0.0093382	0.0084777
0.0076		0.0150479	0.0128505	0.0112130	0.0099458	0.0089358	0.0081121
0.0078		0.0143737	0.0122735	0.0107088	0.0094900	0.0085331	0.0077462
0.0080		0.0136986	0.0116959	0.0102041	0.0090498	0.0081301	0.0073801
0.0082		0.0130226	0.0111176	0.0096988	0.0086012	0.0077267	0.0070137
0.0084		0.0123457	0.0105380	0.0091930	0.0081522	0.0073230	0.0066470
0.0086		0.0116670	0.0099590	0.0086868	0.0077028	0.0069190	0.0062800
0.0088		0.0109890	0.0093787	0.0081800	0.0072529	0.0065147	0.0059128
0.0090		0.0103093	0.0087977	0.0076726	0.0068027	0.0061100	0.0055453
0.0092		0.0096206	0.0082160	0.0071648	0.0063521	0.0057050	0.0051775
0.0094		0.0089470	0.0076350	0.0066564	0.0059010	0.0052996	0.0048095
0.0096		0.0082643	0.0070505	0.0061475	0.0054496	0.0048940	0.0044411
0.0098		0.0075810	0.0064668	0.0056381	0.0049977	0.0044860	0.0040726
0.0100		0.0068905	0.0058824	0.0051282	0.0045453	0.0040816	0.0037037
0.0110		0.0034602	0.0029498	0.0025707	0.0022779	0.0020450	0.0018553

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0120 ASSAY (Y3)

(Y1)	(Y2)	0.6000	0.6500	0.7000	0.7500	0.8000	0.8500
0.007115		0.0082394	0.0075986	0.0070502	0.0065757	0.0061610	0.0057956
0.0072		0.0080972	0.0074673	0.0069284	0.0064620	0.0060545	0.0056953
0.0074		0.0077624	0.0071584	0.0066416	0.0061944	0.0058037	0.0054593
0.0076		0.0074274	0.0068493	0.0063547	0.0059267	0.0055527	0.0052232
0.0078		0.0070922	0.0065400	0.0060676	0.0056589	0.0053017	0.0049869
0.0080		0.0067568	0.0062305	0.0057803	0.0053908	0.0050505	0.0047506
0.0082		0.0064211	0.0059208	0.0054929	0.0051227	0.0047992	0.0045141
0.0084		0.0060852	0.0056110	0.0052053	0.0048544	0.0045477	0.0042776
0.0086		0.0057491	0.0053009	0.0049176	0.0045859	0.0042962	0.0040409
0.0088		0.0054127	0.0049906	0.0046296	0.0043173	0.0040445	0.0038041
0.0090		0.0050761	0.0046802	0.0043415	0.0040486	0.0037927	0.0035672
0.0092		0.0047393	0.0043695	0.0040533	0.0037797	0.0035407	0.0033302
0.0094		0.0044023	0.0040587	0.0037648	0.0035107	0.0032886	0.0030930
0.0096		0.0040650	0.0037477	0.0034762	0.0032415	0.0030364	0.0028558
0.0098		0.0037275	0.0034364	0.0031875	0.0029722	0.0027841	0.0026184
0.0100		0.0033898	0.0031250	0.0028985	0.0027027	0.0025316	0.0023810
0.0110		0.0016978	0.0015649	0.0014514	0.0013532	0.0012674	0.0011919

(Y1)	(Y2)	0.9000	0.9500
0.007115		0.0054710	0.0051809
0.0072		0.0053763	0.0050912
0.0074		0.0051535	0.0048801
0.0076		0.0049305	0.0046689
0.0078		0.0047075	0.0044576
0.0080		0.0044843	0.0042463
0.0082		0.0042610	0.0040348
0.0084		0.0040377	0.0038233
0.0086		0.0038142	0.0036116
0.0088		0.0035907	0.0033999
0.0090		0.0033670	0.0031881
0.0092		0.0031432	0.0029762
0.0094		0.0029194	0.0027642
0.0096		0.0026954	0.0025521
0.0098		0.0024714	0.0023399
0.0100		0.0022472	0.0021277
0.0110		0.0011249	0.0010650

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0130 ASSAY (Y3)

(Y1)	(Y2)	0.0140	0.0150	0.0200	0.0250	0.0300	0.0350
0.007115		0.8547567	0.7463538	0.4567326	0.3290467	0.2571553	0.2110454
0.0072		0.8529412	0.7435897	0.4531250	0.3258427	0.2543860	0.2086331
0.0074		0.8484848	0.7368421	0.4444444	0.3181818	0.2477876	0.2028985
0.0076		0.8437500	0.7297297	0.4354839	0.3103448	0.2410714	0.1970803
0.0078		0.8387097	0.7222222	0.4262295	0.3023256	0.2342342	0.1911765
0.0080		0.8333333	0.7142857	0.4166667	0.2941176	0.2272727	0.1851852
0.0082		0.8275862	0.7058823	0.4067797	0.2857143	0.2201835	0.1791045
0.0084		0.8214286	0.6969697	0.3965517	0.2771084	0.2129630	0.1729323
0.0086		0.8148148	0.6875000	0.3859649	0.2682927	0.2056075	0.1666667
0.0088		0.8076923	0.6774193	0.3750000	0.2592593	0.1981132	0.1603053
0.0090		0.8000000	0.6666667	0.3636364	0.2500000	0.1904762	0.1538462
0.0092		0.7916666	0.6551724	0.3518519	0.2405063	0.1826923	0.1472868
0.0094		0.7826087	0.6428571	0.3396226	0.2307692	0.1747573	0.1406250
0.0096		0.7727273	0.6296296	0.3269231	0.2207792	0.1666667	0.1338583
0.0098		0.7619047	0.6153846	0.3137255	0.2105263	0.1584158	0.1269841
0.0100		0.7500000	0.6000000	0.3000000	0.2000000	0.1500000	0.1200000
0.0110		0.6666666	0.5000000	0.2222222	0.1428571	0.1052632	0.0833333
0.0120		0.5000000	0.3333333	0.1250000	0.0769231	0.0555555	0.0434783

(Y1)	(Y2)	0.0400	0.0450	0.0500	0.0600	0.0700	0.0800
0.007115		0.1789570	0.1553365	0.1372275	0.1112792	0.0935835	0.0807436
0.0072		0.1768293	0.1534391	0.1355140	0.1098485	0.0923567	0.0796703
0.0074		0.1717791	0.1489362	0.1314554	0.1064639	0.0894569	0.0771350
0.0076		0.1666667	0.1443850	0.1273585	0.1030534	0.0865385	0.0745856
0.0078		0.1614907	0.1397849	0.1232227	0.0996169	0.0836013	0.0720222
0.0080		0.1562500	0.1351351	0.1190476	0.0961538	0.0806452	0.0694444
0.0082		0.1509434	0.1304348	0.1148325	0.0926641	0.0776699	0.0668524
0.0084		0.1455696	0.1256831	0.1105769	0.0891473	0.0746753	0.0642458
0.0086		0.1401274	0.1206791	0.1062802	0.0856031	0.0716612	0.0616246
0.0088		0.1346154	0.1160221	0.1019417	0.0820312	0.0686274	0.0589888
0.0090		0.1290323	0.1111111	0.0975610	0.0784314	0.0655738	0.0563380
0.0092		0.1233766	0.1061452	0.0931372	0.0748031	0.0625000	0.0536723
0.0094		0.1176471	0.1011236	0.0886699	0.0711462	0.0594059	0.0509915
0.0096		0.1118421	0.0960452	0.0841584	0.0674603	0.0562914	0.0482955
0.0098		0.1059603	0.0909091	0.0796020	0.0637450	0.0531561	0.0455840
0.0100		0.1000000	0.0857143	0.0750000	0.0600000	0.0500000	0.0428571
0.0110		0.0689655	0.0588235	0.0512820	0.0408163	0.0338983	0.0289855
0.0120		0.0357143	0.0303030	0.0265158	0.0208333	0.0172414	0.0147059

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0130 ASSAY (Y3)

(Y1)	(Y2)	0.0900	0.1000	0.1500	0.2000	0.2500	0.3000
0.007115		0.0710020	0.0633579	0.0411870	0.0305104	0.0242296	0.0200932
0.0072		0.0700483	0.0625000	0.0406162	0.0300830	0.0238880	0.0198087
0.0074		0.0677966	0.0604752	0.0392707	0.0290758	0.0230833	0.0191388
0.0076		0.0655340	0.0584416	0.0379213	0.0280665	0.0222772	0.0184679
0.0078		0.0632603	0.0563951	0.0365682	0.0270551	0.0214699	0.0177960
0.0080		0.0609756	0.0543478	0.0352113	0.0260417	0.0206612	0.0171233
0.0082		0.0586797	0.0522876	0.0338505	0.0250261	0.0198511	0.0164496
0.0084		0.0563725	0.0502183	0.0324859	0.0240083	0.0190397	0.0157750
0.0086		0.0540541	0.0481400	0.0311174	0.0229885	0.0182270	0.0150995
0.0088		0.0517241	0.0460526	0.0297450	0.0219665	0.0174129	0.0144231
0.0090		0.0493827	0.0439560	0.0283688	0.0209424	0.0165975	0.0137457
0.0092		0.0470297	0.0418502	0.0269886	0.0199161	0.0157807	0.0130674
0.0094		0.0446650	0.0397351	0.0256045	0.0188877	0.0149626	0.0123882
0.0096		0.0422885	0.0376100	0.0242165	0.0178571	0.0141431	0.0117080
0.0098		0.0399002	0.0354767	0.0228245	0.0168244	0.0133222	0.0110269
0.0100		0.0375000	0.0333333	0.0214280	0.0157895	0.0125000	0.0103448
0.0110		0.0253165	0.0224719	0.0143885	0.0105820	0.0083682	0.0069204
0.0120		0.0128205	0.0113636	0.0072464	0.0053191	0.0042017	0.0034722

(Y1)	(Y2)	0.3500	0.4000	0.4500	0.5000	0.5500	0.6000
0.007115		0.0171632	0.0149789	0.0132879	0.0119399	0.0108402	0.0099260
0.0072		0.0169195	0.0147658	0.0130985	0.0117095	0.0106853	0.0097841
0.0074		0.0163456	0.0142639	0.0126525	0.0113682	0.0103207	0.0094499
0.0076		0.0157710	0.0137615	0.0122061	0.0109667	0.0099557	0.0091155
0.0078		0.0151958	0.0132585	0.0117594	0.0105648	0.0095906	0.0087808
0.0080		0.0146199	0.0127551	0.0113122	0.0101620	0.0092251	0.0084459
0.0082		0.0140435	0.0122511	0.0108646	0.0097601	0.0088594	0.0081108
0.0084		0.0134660	0.0117467	0.0104167	0.0093572	0.0084933	0.0077755
0.0086		0.0128881	0.0112417	0.0099683	0.0089540	0.0081271	0.0074400
0.0088		0.0123095	0.0107362	0.0095195	0.0085505	0.0077605	0.0071042
0.0090		0.0117302	0.0102302	0.0090705	0.0081400	0.0073937	0.0067682
0.0092		0.0111502	0.0097230	0.0086207	0.0077425	0.0070266	0.0064520
0.0094		0.0105690	0.0092106	0.0081707	0.0073380	0.0066059	0.0060955
0.0096		0.0099882	0.0087090	0.0077202	0.0069331	0.0062916	0.0057588
0.0098		0.0094062	0.0082009	0.0072694	0.0065279	0.0059237	0.0054219
0.0100		0.0088235	0.0076923	0.0068182	0.0061224	0.0055556	0.0050847
0.0110		0.0058997	0.0051414	0.0045558	0.0040900	0.0037106	0.0033956
0.0120		0.0029586	0.0025773	0.0022831	0.0020492	0.0018587	0.0017007

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0130 ASSAY (Y3)

(Y1)	(Y2) 0.6500	0.7000	0.7500	0.8000	0.8500	0.9000
0.007115	0.0091540	0.0084935	0.0079218	0.0074223	0.0069820	0.0065910
0.0072	0.0090230	0.0083718	0.0078083	0.0073158	0.0068818	0.0064964
0.0074	0.0087146	0.0080855	0.0075411	0.0070653	0.0066461	0.0062738
0.0076	0.0084060	0.0077990	0.0072737	0.0068147	0.0064103	0.0060511
0.0078	0.0080972	0.0075123	0.0070062	0.0065640	0.0061743	0.0058283
0.0080	0.0077882	0.0072254	0.0067385	0.0063131	0.0059382	0.0056054
0.0082	0.0074790	0.0069384	0.0064707	0.0060621	0.0057021	0.0053824
0.0084	0.0071696	0.0066512	0.0062028	0.0058110	0.0054658	0.0051593
0.0086	0.0068600	0.0063639	0.0059347	0.0055598	0.0052294	0.0049361
0.0088	0.0065502	0.0060764	0.0056665	0.0053084	0.0049929	0.0047127
0.0090	0.0062402	0.0057887	0.0053981	0.0050569	0.0047562	0.0044893
0.0092	0.0059301	0.0055009	0.0051296	0.0048053	0.0045195	0.0042658
0.0094	0.0056197	0.0052129	0.0048609	0.0045535	0.0042827	0.0040422
0.0096	0.0053092	0.0049247	0.0045921	0.0043016	0.0040457	0.0038185
0.0098	0.0049984	0.0046363	0.0043232	0.0040496	0.0038086	0.0035947
0.0100	0.0046875	0.0043478	0.0040540	0.0037975	0.0035714	0.0033708
0.0110	0.0031299	0.0029028	0.0027064	0.0025349	0.0023838	0.0022497
0.0120	0.0015674	0.0014535	0.0013550	0.0012690	0.0011933	0.0011261

(Y1)	(Y2) 0.9500
0.007115	0.0062415
0.0072	0.0061519
0.0074	0.0059410
0.0076	0.0057300
0.0078	0.0055190
0.0080	0.0053079
0.0082	0.0050966
0.0084	0.0048853
0.0086	0.0046739
0.0088	0.0044624
0.0090	0.0042508
0.0092	0.0040391
0.0094	0.0038273
0.0096	0.0036155
0.0098	0.0034035
0.0100	0.0031915
0.0110	0.0021299
0.0120	0.0010661

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0140 ASSAY (Y3)

(Y1)	(Y2)	0.0150	0.0200	0.0250	0.0300	0.0350	0.0400
0.007115		0.8731769	0.5343423	0.3849595	0.3008521	0.2469069	0.2093660
0.0072		0.8717949	0.5312500	0.3820225	0.2982456	0.2446043	0.2073171
0.0074		0.8684211	0.5238095	0.3750000	0.2920354	0.2391304	0.2024540
0.0076		0.8648649	0.5161290	0.3678161	0.2857143	0.2335766	0.1975309
0.0078		0.8611111	0.5081967	0.3604651	0.2792793	0.2279412	0.1925466
0.0080		0.8571429	0.5000000	0.3529412	0.2727273	0.2222222	0.1875000
0.0082		0.8529412	0.4915254	0.3452381	0.2660550	0.2164179	0.1823899
0.0084		0.8484849	0.4827586	0.3373494	0.2592593	0.2105263	0.1772152
0.0086		0.8437500	0.4736842	0.3292683	0.2523364	0.2045455	0.1719745
0.0088		0.8387097	0.4642857	0.3209876	0.2452830	0.1984733	0.1666667
0.0090		0.8333333	0.4545455	0.3125000	0.2380952	0.1923077	0.1612903
0.0092		0.8275862	0.4444444	0.3037975	0.2307692	0.1860465	0.1558442
0.0094		0.8214286	0.4339623	0.2948718	0.2233010	0.1796875	0.1503268
0.0096		0.8148148	0.4230769	0.2857143	0.2156863	0.1732283	0.1447368
0.0098		0.8076923	0.4117647	0.2763158	0.2079208	0.1666667	0.1390728
0.0100		0.8000000	0.4000000	0.2666667	0.2000000	0.1600000	0.1333333
0.0110		0.7500000	0.3333333	0.2142857	0.1578947	0.1250000	0.1034483
0.0120		0.6666667	0.2500000	0.1538462	0.1111111	0.0869565	0.0714286
0.0130		0.5000000	0.1428571	0.0833333	0.0588235	0.0454545	0.0370370

(Y1)	(Y2)	0.0450	0.0500	0.0600	0.0700	0.0800	0.0900
0.007115		0.1817342	0.1605456	0.1301881	0.1094856	0.0944639	0.0830669
0.0072		0.1798942	0.1588785	0.1287879	0.1082802	0.0934066	0.0821256
0.0074		0.1755319	0.1549296	0.1254753	0.1054313	0.0909091	0.0799031
0.0076		0.1711230	0.1509434	0.1221374	0.1025641	0.0883978	0.0776699
0.0078		0.1666667	0.1469194	0.1187739	0.0996785	0.0858726	0.0754258
0.0080		0.1621622	0.1428571	0.1153846	0.0967742	0.0833333	0.0731707
0.0082		0.1576087	0.1387560	0.1119691	0.0938511	0.0807799	0.0709046
0.0084		0.1530055	0.1346154	0.1085271	0.0909091	0.0782123	0.0686274
0.0086		0.1483516	0.1304348	0.1050584	0.0879479	0.0756302	0.0663391
0.0088		0.1436464	0.1262136	0.1015625	0.0849673	0.0730337	0.0640394
0.0090		0.1388889	0.1219512	0.0980392	0.0819672	0.0704225	0.0617284
0.0092		0.1340782	0.1176471	0.0944882	0.0789474	0.0677966	0.0594059
0.0094		0.1292135	0.1133005	0.0909091	0.0759076	0.0651558	0.0570720
0.0096		0.1242938	0.1089109	0.0873016	0.0728477	0.0625000	0.0547264
0.0098		0.1193182	0.1044776	0.0836653	0.0697674	0.0598291	0.0523691
0.0100		0.1142857	0.1000000	0.0800000	0.0666667	0.0571429	0.0500000
0.0110		0.0882353	0.0769231	0.0612245	0.0508475	0.0434783	0.0379747
0.0120		0.0606061	0.0526316	0.0416667	0.0344828	0.0294118	0.0256410
0.0130		0.0312500	0.0270270	0.0212766	0.0175439	0.0149254	0.0129870

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0140 ASSAY (Y3)

(Y1)	(Y2)	0.1000	0.1500	0.2000	0.2500	0.3000	0.3500
0.007115		0.0741239	0.0481858	0.0358948	0.0288467	0.0235075	0.0200796
0.0072		0.0732759	0.0478190	0.0352697	0.0280068	0.0232240	0.0198366
0.0074		0.0712743	0.0462833	0.0342679	0.0272053	0.0225564	0.0192644
0.0076		0.0692641	0.0449438	0.0332640	0.0264026	0.0218878	0.0186916
0.0078		0.0672451	0.0436006	0.0322581	0.0255987	0.0212183	0.0181181
0.0080		0.0652174	0.0422535	0.0312500	0.0247934	0.0205479	0.0175439
0.0082		0.0631808	0.0409027	0.0302398	0.0239888	0.0198768	0.0169690
0.0084		0.0611354	0.0395480	0.0292276	0.0231788	0.0192044	0.0163934
0.0086		0.0590810	0.0381895	0.0282132	0.0223695	0.0185312	0.0158172
0.0088		0.0570175	0.0368272	0.0271966	0.0215589	0.0178571	0.0152403
0.0090		0.0549451	0.0354610	0.0261780	0.0207469	0.0171821	0.0146628
0.0092		0.0528634	0.0340909	0.0251572	0.0199336	0.0165062	0.0140845
0.0094		0.0507726	0.0327169	0.0241343	0.0191189	0.0158293	0.0135056
0.0096		0.0486726	0.0313390	0.0231092	0.0183028	0.0151515	0.0129260
0.0098		0.0465632	0.0299572	0.0220820	0.0174854	0.0144728	0.0123457
0.0100		0.0444444	0.0285714	0.0210526	0.0166687	0.0137931	0.0117647
0.0110		0.0337079	0.0215827	0.0158730	0.0125523	0.0103806	0.0088496
0.0120		0.0227273	0.0144928	0.0108383	0.0084034	0.0069444	0.0059172
0.0130		0.0114942	0.0072993	0.0053476	0.0042194	0.0034843	0.0029674

(Y1)	(Y2)	0.4000	0.4500	0.5000	0.5500	0.6000	0.6500
0.007115		0.0175242	0.0155458	0.0139888	0.0128822	0.0118127	0.0107095
0.0072		0.0173116	0.0153568	0.0137987	0.0125276	0.0114710	0.0105787
0.0074		0.0168110	0.0149119	0.0133983	0.0121637	0.0111374	0.0102708
0.0076		0.0163099	0.0144665	0.0129976	0.0117994	0.0108035	0.0099626
0.0078		0.0158083	0.0140208	0.0125965	0.0114349	0.0104694	0.0096543
0.0080		0.0153061	0.0135747	0.0121951	0.0110701	0.0101351	0.0093458
0.0082		0.0148035	0.0131281	0.0117934	0.0107051	0.0098006	0.0090371
0.0084		0.0143003	0.0126812	0.0113914	0.0103397	0.0094659	0.0087282
0.0086		0.0137966	0.0122338	0.0109890	0.0099741	0.0091309	0.0084191
0.0088		0.0132924	0.0117860	0.0105863	0.0096085	0.0087957	0.0081098
0.0090		0.0127877	0.0113379	0.0101833	0.0092421	0.0084602	0.0078003
0.0092		0.0122825	0.0108893	0.0097799	0.0088757	0.0081240	0.0074906
0.0094		0.0117768	0.0104403	0.0093763	0.0085091	0.0077887	0.0071808
0.0096		0.0112705	0.0099909	0.0089725	0.0081421	0.0074526	0.0068707
0.0098		0.0107637	0.0095411	0.0085679	0.0077749	0.0071162	0.0065604
0.0100		0.0102564	0.0090909	0.0081633	0.0074074	0.0067797	0.0062500
0.0110		0.0077121	0.0068337	0.0061350	0.0055659	0.0050934	0.0046948
0.0120		0.0051546	0.0045662	0.0040984	0.0037175	0.0034014	0.0031348
0.0130		0.0025840	0.0022883	0.0020534	0.0018622	0.0017036	0.0015699

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0140 ASSAY (Y3)

(Y1)	(Y2)	0.7000	0.7500	0.8000	0.8500	0.9000	0.9500
0.007115		0.0099367	0.0092679	0.0086835	0.0081684	0.0077110	0.0073021
0.0072		0.0098152	0.0091545	0.0085772	0.0080683	0.0076165	0.0072126
0.0074		0.0095293	0.0088877	0.0083270	0.0078329	0.0073941	0.0070019
0.0076		0.0092432	0.0086207	0.0080767	0.0075973	0.0071717	0.0067912
0.0078		0.0089569	0.0083535	0.0078263	0.0073617	0.0069491	0.0065803
0.0080		0.0086705	0.0080862	0.0075758	0.0071259	0.0067265	0.0063694
0.0082		0.0083839	0.0078188	0.0073251	0.0068900	0.0065037	0.0061584
0.0084		0.0080972	0.0075512	0.0070743	0.0066540	0.0062808	0.0059473
0.0086		0.0078102	0.0072835	0.0068233	0.0064179	0.0060579	0.0057361
0.0088		0.0075231	0.0070156	0.0065723	0.0061816	0.0058348	0.0055249
0.0090		0.0072359	0.0067476	0.0063211	0.0059453	0.0056117	0.0053135
0.0092		0.0069485	0.0064795	0.0060698	0.0057088	0.0053884	0.0051020
0.0094		0.0066609	0.0062112	0.0058184	0.0054723	0.0051651	0.0048905
0.0096		0.0063731	0.0059427	0.0055668	0.0052356	0.0049416	0.0046789
0.0098		0.0060852	0.0056741	0.0053151	0.0049988	0.0047180	0.0044671
0.0100		0.0057971	0.0054054	0.0050633	0.0047619	0.0044944	0.0042553
0.0110		0.0043541	0.0040595	0.0038023	0.0035757	0.0033746	0.0031949
0.0120		0.0029070	0.0027100	0.0025381	0.0023866	0.0022523	0.0021322
0.0130		0.0014556	0.0013568	0.0012706	0.0011947	0.0011274	0.0010672

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0150 ASSAY (Y3)

(Y2)	0.0200	0.0250	0.0300	0.0350	0.0400	0.0450
(Y1)						
0.007115	0.6119519	0.4400722	0.3445488	0.2627085	0.2397750	0.2081299
0.0072	0.6093750	0.4382022	0.3421053	0.2805755	0.2378049	0.2063492
0.0074	0.6031746	0.4318182	0.3362832	0.2753623	0.2331288	0.2021277
0.0076	0.5967742	0.4252874	0.3303571	0.2700730	0.2283951	0.1978610
0.0078	0.5901639	0.4186046	0.3243243	0.2647059	0.2236025	0.1935484
0.0080	0.5833333	0.4117647	0.3181818	0.2592593	0.2187500	0.1891892
0.0082	0.5762712	0.4047619	0.3119266	0.2537313	0.2138365	0.1847826
0.0084	0.5689655	0.3975904	0.3055556	0.2481203	0.2088608	0.1803279
0.0086	0.5614035	0.3902439	0.2990654	0.2424242	0.2038217	0.1758242
0.0088	0.5535714	0.3827160	0.2924528	0.2366412	0.1987179	0.1712707
0.0090	0.5454545	0.3750000	0.2857143	0.2307692	0.1935484	0.1666667
0.0092	0.5370370	0.3670886	0.2788462	0.2248062	0.1883117	0.1620112
0.0094	0.5283019	0.3589744	0.2718447	0.2187500	0.1830065	0.1573034
0.0096	0.5192308	0.3506493	0.2647059	0.2125904	0.1776316	0.1525424
0.0098	0.5098039	0.3421053	0.2574257	0.2063492	0.1721854	0.1477273
0.0100	0.5000000	0.3333333	0.2500000	0.2000000	0.1666667	0.1428571
0.0110	0.4444444	0.2857143	0.2105263	0.1666667	0.1379310	0.1176471
0.0120	0.3750000	0.2307692	0.1666667	0.1304348	0.1071429	0.0909091
0.0130	0.2857143	0.1666667	0.1176471	0.0909091	0.0740741	0.0625000
0.0140	0.1666667	0.0909091	0.0625000	0.0476190	0.0384615	0.0322581

(Y2)	0.0500	0.0600	0.0700	0.0800	0.0900	0.1000
(Y1)						
0.007115	0.1838638	0.1490971	0.1253876	0.1081841	0.0951318	0.0848899
0.0072	0.1822430	0.1477273	0.1242038	0.1071429	0.0942029	0.0840517
0.0074	0.1784038	0.1444867	0.1214057	0.1046832	0.0920097	0.0820734
0.0076	0.1745283	0.1412214	0.1185897	0.1022099	0.0898058	0.0800866
0.0078	0.1706161	0.1379310	0.1157556	0.0997230	0.0875912	0.0780911
0.0080	0.1666667	0.1346154	0.1129032	0.0972222	0.0853658	0.0760870
0.0082	0.1626794	0.1312741	0.1100324	0.0947075	0.0831296	0.0740741
0.0084	0.1586538	0.1279070	0.1071429	0.0921788	0.0808823	0.0720524
0.0086	0.1545894	0.1245136	0.1042345	0.0896358	0.0786241	0.0700219
0.0088	0.1504854	0.1210937	0.1013072	0.0870786	0.0763547	0.0679825
0.0090	0.1463415	0.1176471	0.0983607	0.0845070	0.0740741	0.0659341
0.0092	0.1421569	0.1141732	0.0953947	0.0819209	0.0717822	0.0638760
0.0094	0.1379310	0.1106719	0.0924092	0.0793201	0.0694789	0.0618102
0.0096	0.1336634	0.1071429	0.0894040	0.0767045	0.0671642	0.0597345
0.0098	0.1293532	0.1035857	0.0863787	0.0740741	0.0648379	0.0576497
0.0100	0.1250000	0.1000000	0.0833333	0.0714286	0.0625000	0.0555556
0.0110	0.1025641	0.0816327	0.0677966	0.0579710	0.0506329	0.0449438
0.0120	0.0789474	0.0625000	0.0517241	0.0441176	0.0384615	0.0340909
0.0130	0.0540541	0.0425532	0.0350877	0.0298507	0.0259740	0.0229885
0.0140	0.0277778	0.0217391	0.0178571	0.0151515	0.0131579	0.0116279

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0150 ASSAY (Y3)

(Y1)	(Y2) 0.1500	0.2000	0.2500	0.3000	0.3500	0.4000
0.007115	0.0551842	0.0408793	0.0324639	0.0269218	0.0229960	0.0200695
0.0072	0.0546218	0.0404564	0.0321252	0.0266393	0.0227538	0.0198574
0.0074	0.0532959	0.0394600	0.0313273	0.0259740	0.0221833	0.0193581
0.0076	0.0519663	0.0384615	0.0305280	0.0253078	0.0216121	0.0188583
0.0078	0.0506329	0.0374610	0.0297275	0.0246406	0.0210403	0.0183580
0.0080	0.0492958	0.0364583	0.0289256	0.0239726	0.0204678	0.0178571
0.0082	0.0479549	0.0354536	0.0281224	0.0233036	0.0198947	0.0173558
0.0084	0.0466102	0.0344466	0.0273179	0.0226337	0.0193208	0.0168539
0.0086	0.0452617	0.0334376	0.0265120	0.0219629	0.0187463	0.0163516
0.0088	0.0439093	0.0324268	0.0257048	0.0212912	0.0181712	0.0158487
0.0090	0.0425532	0.0314136	0.0248963	0.0206186	0.0175953	0.0153453
0.0092	0.0411932	0.0303983	0.0240864	0.0199450	0.0170188	0.0148413
0.0094	0.0398293	0.0293809	0.0232751	0.0192705	0.0164416	0.0143369
0.0096	0.0384615	0.0283613	0.0224626	0.0185950	0.0158637	0.0138320
0.0098	0.0370899	0.0273396	0.0216486	0.0179187	0.0152851	0.0133265
0.0100	0.0357143	0.0263158	0.0208333	0.0172414	0.0147059	0.0128205
0.0110	0.0287770	0.0211640	0.0167364	0.0138408	0.0117994	0.0102828
0.0120	0.0217391	0.0159574	0.0126050	0.0104167	0.0088757	0.0077320
0.0130	0.0145985	0.0106952	0.0084386	0.0069686	0.0059347	0.0051680
0.0140	0.0073529	0.0053763	0.0042373	0.0034965	0.0029762	0.0025907

(Y1)	(Y2) 0.4500	0.5000	0.5500	0.6000	0.6500	0.7000
0.007115	0.0178037	0.0159976	0.0145243	0.0132994	0.0122650	0.0113799
0.0072	0.0176152	0.0158279	0.0143699	0.0131579	0.0121344	0.0112587
0.0074	0.0171713	0.0154283	0.0140066	0.0128248	0.0118269	0.0109731
0.0076	0.0167269	0.0150284	0.0136431	0.0124916	0.0115193	0.0106875
0.0078	0.0162822	0.0146282	0.0132792	0.0121581	0.0112115	0.0104016
0.0080	0.0158371	0.0142276	0.0129151	0.0118243	0.0109034	0.0101156
0.0082	0.0153916	0.0138268	0.0125508	0.0114904	0.0105952	0.0098294
0.0084	0.0149456	0.0134255	0.0121861	0.0111562	0.0102868	0.0095431
0.0086	0.0144993	0.0130240	0.0118212	0.0108218	0.0099782	0.0092566
0.0088	0.0140526	0.0126221	0.0114560	0.0104871	0.0096694	0.0089699
0.0090	0.0136054	0.0122200	0.0110906	0.0101523	0.0093604	0.0086831
0.0092	0.0131579	0.0118174	0.0107248	0.0098172	0.0090512	0.0083961
0.0094	0.0127099	0.0114146	0.0103589	0.0094819	0.0087418	0.0081089
0.0096	0.0122616	0.0110114	0.0099926	0.0091463	0.0084322	0.0078216
0.0098	0.0118128	0.0106079	0.0096261	0.0088106	0.0081225	0.0075340
0.0100	0.0113636	0.0102041	0.0092593	0.0084746	0.0078125	0.0072464
0.0110	0.0091116	0.0081800	0.0074211	0.0067912	0.0062598	0.0058055
0.0120	0.0068493	0.0061475	0.0055762	0.0051020	0.0047022	0.0043605
0.0130	0.0045767	0.0041068	0.0037244	0.0034072	0.0031397	0.0029112
0.0140	0.0022936	0.0020576	0.0018657	0.0017065	0.0015723	0.0014577

TABLE 1

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0150 ASSAY (Y3)

(Y1)	(Y2)	0.7500	0.8000	0.8500	0.9000	0.9500
0.007115		0.0106140	0.0099447	0.0093548	0.0088309	0.0083626
0.0072		0.0105008	0.0096385	0.0092549	0.0087366	0.0082732
0.0074		0.0102343	0.0095887	0.0090197	0.0085144	0.0080628
0.0076		0.0099677	0.0093387	0.0087844	0.0082922	0.0078523
0.0078		0.0097009	0.0090886	0.0085490	0.0080699	0.0076417
0.0080		0.0094340	0.0088384	0.0083135	0.0078475	0.0074310
0.0082		0.0091669	0.0085880	0.0080779	0.0076250	0.0072202
0.0084		0.0088997	0.0083375	0.0078422	0.0074024	0.0070093
0.0086		0.0086323	0.0080869	0.0076064	0.0071797	0.0067984
0.0088		0.0083648	0.0078362	0.0073704	0.0069569	0.0065873
0.0090		0.0080972	0.0075855	0.0071344	0.0067340	0.0063762
0.0092		0.0078294	0.0073343	0.0068782	0.0065110	0.0061650
0.0094		0.0075614	0.0070832	0.0066019	0.0062879	0.0059536
0.0096		0.0072934	0.0068320	0.0064255	0.0060647	0.0057422
0.0098		0.0070251	0.0065806	0.0061890	0.0058414	0.0055307
0.0100		0.0067568	0.0063291	0.0059524	0.0056180	0.0053191
0.0110		0.0054127	0.0050697	0.0047676	0.0044994	0.0042598
0.0120		0.0040650	0.0038071	0.0035800	0.0033784	0.0031983
0.0130		0.0027137	0.0025413	0.0023895	0.0022548	0.0021345
0.0140		0.0013587	0.0012723	0.0011962	0.0011287	0.0010684

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0200 ASSAY (Y3)

(Y1)	(Y2)	0.0250	0.0300	0.0350	0.0400	0.0450	0.0500
0.007115		0.7204361	0.5630325	0.4620764	0.3918200	0.3401082	0.3004547
0.0072		0.7191011	0.5614035	0.4604317	0.3902439	0.3386243	0.2990654
0.0074		0.7159091	0.5575221	0.4565217	0.3865031	0.3351064	0.2957746
0.0076		0.7126437	0.5535714	0.4525547	0.3827160	0.3315508	0.2924528
0.0078		0.7093023	0.5495495	0.4485294	0.3788820	0.3279570	0.2890995
0.0080		0.7058823	0.5454545	0.4444444	0.3750000	0.3243243	0.2857143
0.0082		0.7023809	0.5412844	0.4402985	0.3710692	0.3206522	0.2822966
0.0084		0.6987952	0.5370370	0.4360902	0.3670886	0.3169399	0.2788461
0.0086		0.6951219	0.5327105	0.4318182	0.3630573	0.3131868	0.2753623
0.0088		0.6913580	0.5283019	0.4274809	0.3589744	0.3093923	0.2718447
0.0090		0.6875000	0.5238095	0.4230769	0.3548387	0.3055555	0.2682927
0.0092		0.6835443	0.5192308	0.4186046	0.3506493	0.3016760	0.2647059
0.0094		0.6794872	0.5145631	0.4140625	0.3464052	0.2977528	0.2610837
0.0096		0.6753247	0.5098039	0.4094488	0.3421053	0.2937853	0.2574257
0.0098		0.6710526	0.5049505	0.4047619	0.3377483	0.2897727	0.2537313
0.0100		0.6666667	0.5000000	0.4000000	0.3333333	0.2857143	0.2500000
0.0110		0.6428571	0.4736842	0.3750000	0.3103448	0.2647059	0.2307692
0.0120		0.6153846	0.4444444	0.3478261	0.2857143	0.2424242	0.2105263
0.0130		0.5833333	0.4117647	0.3181818	0.2592593	0.2187500	0.1891892
0.0140		0.5454545	0.3750000	0.2857143	0.2307692	0.1935484	0.1666667
0.0150		0.5000000	0.3333333	0.2500000	0.2000000	0.1666667	0.1428571

(Y1)	(Y2)	0.0600	0.0700	0.0800	0.0900	0.1000	0.1500
0.007115		0.2436419	0.2048978	0.1767853	0.1554563	0.1387199	0.0901774
0.0072		0.2424242	0.2038217	0.1758242	0.1545894	0.1379310	0.0896358
0.0074		0.2395437	0.2012779	0.1735537	0.1525424	0.1360691	0.0883590
0.0076		0.2366412	0.1987179	0.1712707	0.1504854	0.1341991	0.0870786
0.0078		0.2337165	0.1961415	0.1689751	0.1484185	0.1323210	0.0857946
0.0080		0.2307692	0.1935484	0.1666667	0.1463415	0.1304348	0.0845070
0.0082		0.2277992	0.1909585	0.1643454	0.1442543	0.1285403	0.0832158
0.0084		0.2248062	0.1883117	0.1620112	0.1421569	0.1266375	0.0819209
0.0086		0.2217899	0.1856677	0.1596639	0.1400491	0.1247265	0.0806223
0.0088		0.2187500	0.1830065	0.1573034	0.1379310	0.1228070	0.0793201
0.0090		0.2156863	0.1803279	0.1549296	0.1358025	0.1208791	0.0780142
0.0092		0.2125984	0.1776316	0.1525424	0.1336634	0.1189427	0.0767045
0.0094		0.2094862	0.1749175	0.1501416	0.1315136	0.1169976	0.0753912
0.0096		0.2063492	0.1721854	0.1477273	0.1293532	0.1150442	0.0740741
0.0098		0.2031872	0.1694352	0.1452991	0.1271820	0.1130820	0.0727532
0.0100		0.2000000	0.1666667	0.1428571	0.1250000	0.1111111	0.0714286
0.0110		0.1836735	0.1525424	0.1304348	0.1139240	0.1011236	0.0647482
0.0120		0.1666667	0.1379310	0.1176471	0.1025641	0.0909091	0.0579710
0.0130		0.1489362	0.1228070	0.1044776	0.0909091	0.0804598	0.0510949
0.0140		0.1304348	0.1071429	0.0909091	0.0789474	0.0697674	0.0441176
0.0150		0.1111111	0.0909091	0.0769231	0.0666667	0.0588235	0.0370370

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0200 ASSAY (Y3)

(Y1)	(Y2) 0.2000	0.2500	0.3000	0.3500	0.4000	0.4500
0.007115	0.0668015	0.0530498	0.0439934	0.0375782	0.0327959	0.0290933
0.0072	0.0663900	0.0527183	0.0437158	0.0373396	0.0325866	0.0289069
0.0074	0.0654206	0.0519373	0.0430622	0.0367776	0.0320937	0.0284681
0.0076	0.0644491	0.0511551	0.0424077	0.0362149	0.0316004	0.0280289
0.0078	0.0634755	0.0503716	0.0417522	0.0356517	0.0311066	0.0275893
0.0080	0.0625000	0.0495868	0.0410959	0.0350877	0.0306122	0.0271493
0.0082	0.0615224	0.0488007	0.0404387	0.0345231	0.0301174	0.0267089
0.0084	0.0605428	0.0480132	0.0397805	0.0339578	0.0296221	0.0262681
0.0086	0.0595611	0.0472245	0.0391215	0.0333919	0.0291262	0.0258269
0.0088	0.0585774	0.0464345	0.0384615	0.0328253	0.0286299	0.0253853
0.0090	0.0575916	0.0456432	0.0378007	0.0322581	0.0281330	0.0249433
0.0092	0.0566038	0.0448505	0.0371389	0.0316901	0.0276356	0.0245009
0.0094	0.0556138	0.0440565	0.0364763	0.0311215	0.0271377	0.0240581
0.0096	0.0546218	0.0432612	0.0358127	0.0305523	0.0266393	0.0236149
0.0098	0.0536278	0.0424646	0.0351482	0.0299824	0.0261404	0.0231713
0.0100	0.0526316	0.0416667	0.0344828	0.0294118	0.0256410	0.0227273
0.0110	0.0476190	0.0376569	0.0311419	0.0265487	0.0231362	0.0205011
0.0120	0.0425532	0.0336134	0.0277778	0.0236686	0.0206186	0.0182648
0.0130	0.0374331	0.0295359	0.0243902	0.0207715	0.0180878	0.0160183
0.0140	0.0322581	0.0254237	0.0209790	0.0178571	0.0155440	0.0137615
0.0150	0.0270270	0.0212766	0.0175439	0.0149254	0.0129870	0.0114942

(Y1)	(Y2) 0.5000	0.5500	0.6000	0.6500	0.7000	0.7500
0.007115	0.0261420	0.0237343	0.0217327	0.0200425	0.0185962	0.0173445
0.0072	0.0259740	0.0235814	0.0215924	0.0199129	0.0184757	0.0172321
0.0074	0.0255786	0.0232215	0.0212622	0.0196078	0.0181923	0.0169674
0.0076	0.0251828	0.0228614	0.0209318	0.0193026	0.0179087	0.0167026
0.0078	0.0247867	0.0225009	0.0206011	0.0189972	0.0176250	0.0164376
0.0080	0.0243902	0.0221402	0.0202703	0.0186916	0.0173410	0.0161725
0.0082	0.0239935	0.0217793	0.0199392	0.0183858	0.0170569	0.0159073
0.0084	0.0235964	0.0214180	0.0196078	0.0180798	0.0167727	0.0156419
0.0086	0.0231990	0.0210565	0.0192763	0.0177736	0.0164883	0.0153763
0.0088	0.0228013	0.0206947	0.0189445	0.0174672	0.0162037	0.0151106
0.0090	0.0224033	0.0203327	0.0186125	0.0171607	0.0159190	0.0148448
0.0092	0.0220049	0.0199704	0.0182803	0.0168539	0.0156340	0.0145788
0.0094	0.0216062	0.0196078	0.0179478	0.0165470	0.0153490	0.0143127
0.0096	0.0212072	0.0192450	0.0176152	0.0162398	0.0150637	0.0140465
0.0098	0.0208078	0.0188819	0.0172823	0.0159325	0.0147783	0.0137801
0.0100	0.0204082	0.0185185	0.0169491	0.0156250	0.0144928	0.0135135
0.0110	0.0184049	0.0166976	0.0152801	0.0140845	0.0130624	0.0121786
0.0120	0.0163934	0.0148699	0.0136054	0.0125392	0.0116279	0.0108401
0.0130	0.0143737	0.0130354	0.0119250	0.0109890	0.0101892	0.0094980
0.0140	0.0123457	0.0111940	0.0102389	0.0094340	0.0087463	0.0081522
0.0150	0.0103093	0.0093458	0.0085470	0.0078740	0.0072993	0.0068027

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0200 ASSAY (Y3)

(Y1)	(Y2)	0.8000	0.8500	0.9000	0.9500
0.007115		0.0162508	0.0152868	0.0144307	0.0136655
0.0072		0.0161453	0.0151875	0.0143369	0.0135766
0.0074		0.0158970	0.0149537	0.0141161	0.0133673
0.0076		0.0156487	0.0147198	0.0138951	0.0131579
0.0078		0.0154001	0.0144859	0.0136741	0.0129484
0.0080		0.0151515	0.0142518	0.0134529	0.0127388
0.0082		0.0149027	0.0140176	0.0132317	0.0125292
0.0084		0.0146539	0.0137833	0.0130103	0.0123195
0.0086		0.0144048	0.0135488	0.0127889	0.0121096
0.0088		0.0141557	0.0133143	0.0125673	0.0118997
0.0090		0.0139064	0.0130797	0.0123457	0.0116897
0.0092		0.0136571	0.0128449	0.0121239	0.0114796
0.0094		0.0134075	0.0126100	0.0119021	0.0112694
0.0096		0.0131579	0.0123751	0.0116801	0.0110591
0.0098		0.0129081	0.0121400	0.0114581	0.0108488
0.0100		0.0126582	0.0119048	0.0112360	0.0106383
0.0110		0.0114068	0.0107271	0.0101237	0.0095847
0.0120		0.0101523	0.0095465	0.0090090	0.0085288
0.0130		0.0088945	0.0083632	0.0078918	0.0074706
0.0140		0.0076336	0.0071770	0.0067720	0.0064103
0.0150		0.0063694	0.0059880	0.0056497	0.0053476

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0250 ASSAY (Y3)

(Y2)	0.0300	0.0350	0.0400	0.0450	0.0500	0.0600
(Y1)						
0.007115	0.7815163	0.6413843	0.5438650	0.4720860	0.4170456	0.3331866
0.0072	0.7807018	0.6402878	0.5426829	0.4708995	0.4158378	0.3371212
0.0074	0.7787611	0.6376812	0.5398773	0.4680651	0.4131455	0.3346008
0.0076	0.7767857	0.6350365	0.5370370	0.4652406	0.4103774	0.3320611
0.0078	0.7747748	0.6323529	0.5341015	0.4623650	0.4075829	0.3295019
0.0080	0.7727273	0.6290290	0.5312500	0.4594555	0.4047019	0.3269231
0.0082	0.7706422	0.6260057	0.5283019	0.4565217	0.4019139	0.3243243
0.0084	0.7685185	0.6240602	0.5253105	0.4535519	0.3990385	0.3217054
0.0086	0.7663551	0.6212121	0.5222250	0.4505494	0.3961355	0.3190661
0.0088	0.7641509	0.6183206	0.5192308	0.4475138	0.3932039	0.3164062
0.0090	0.7619048	0.6153846	0.5161290	0.4444444	0.3902439	0.3137255
0.0092	0.7596154	0.6124031	0.5129370	0.4413400	0.3872549	0.3110236
0.0094	0.7572815	0.6093750	0.5098039	0.4382022	0.3842364	0.3083004
0.0096	0.7549020	0.6062992	0.5065769	0.4350202	0.3811881	0.3055556
0.0098	0.7524752	0.6031746	0.5033113	0.4318182	0.3781094	0.3027888
0.0100	0.7500000	0.6000000	0.5000000	0.4285714	0.3750000	0.3000000
0.0110	0.7368421	0.5833333	0.4827586	0.4117047	0.3589744	0.2857143
0.0120	0.7222222	0.5652174	0.4642857	0.3939394	0.3421053	0.2708333
0.0130	0.7058823	0.5454545	0.4444444	0.3750000	0.3243243	0.2553191
0.0140	0.6875000	0.5230095	0.4230769	0.3548387	0.3055556	0.2391304
0.0150	0.6666667	0.5000000	0.4000000	0.3333333	0.2857143	0.2222222
0.0200	0.5000000	0.3333333	0.2500000	0.2000000	0.1666667	0.1250000

(Y2)	0.0700	0.0800	0.0900	0.1000	0.1500	0.2000
(Y1)						
0.007115	0.2644080	0.2453866	0.2157009	0.1925499	0.1251700	0.0927230
0.0072	0.2634395	0.2445055	0.2149758	0.1918103	0.1246499	0.0923236
0.0074	0.2811502	0.2424242	0.2130751	0.1900648	0.1234222	0.0913011
0.0076	0.2788462	0.2403315	0.2111650	0.1883117	0.1221910	0.0904366
0.0078	0.2765273	0.2382271	0.2092457	0.1865510	0.1209564	0.0894901
0.0080	0.2741935	0.2361111	0.2073171	0.1847820	0.1197183	0.0885417
0.0082	0.2718447	0.2339833	0.2053790	0.1830065	0.1184767	0.0875912
0.0084	0.2694505	0.2318436	0.2034314	0.1812227	0.1172310	0.0866300
0.0086	0.2671010	0.2296919	0.2014742	0.1794311	0.1159830	0.0856844
0.0088	0.2647059	0.2275281	0.1995074	0.1776310	0.1147309	0.0847280
0.0090	0.2622951	0.2253521	0.1975309	0.1758242	0.1134752	0.0837690
0.0092	0.2598684	0.2231636	0.1955445	0.1740088	0.1122159	0.0828092
0.0094	0.2574257	0.2209632	0.1935484	0.1721854	0.1109531	0.0818468
0.0096	0.2549669	0.2187500	0.1915423	0.1703540	0.1096866	0.0808823
0.0098	0.2524917	0.2165242	0.1895262	0.1685144	0.1084165	0.0799159
0.0100	0.2500000	0.2142857	0.1875000	0.1666667	0.1071429	0.0789474
0.0110	0.2372881	0.2028905	0.1772152	0.1573034	0.1007194	0.0740741
0.0120	0.2241379	0.1911765	0.1660067	0.1477275	0.0942029	0.0691489
0.0130	0.2105263	0.1791045	0.1558442	0.1379310	0.0875912	0.0641711
0.0140	0.1964286	0.1666667	0.1447368	0.1279070	0.0808823	0.0591398
0.0150	0.1818182	0.1538462	0.1333333	0.1170471	0.0740741	0.0540541
0.0200	0.1000000	0.0833333	0.0714286	0.0625000	0.0384015	0.0277778

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0250 ASSAY (Y1)

(Y1)	(Y2) 0.2500	0.3000	0.3500	0.4000	0.4500	0.5000
0.007115	0.0736357	0.0610649	0.0521603	0.0455222	0.0403829	0.0362864
0.0072	0.0735114	0.0607923	0.0519253	0.0453157	0.0401987	0.0361201
0.0074	0.0725474	0.0601504	0.0513719	0.0448293	0.0397650	0.0357288
0.0076	0.0717822	0.0595075	0.0508170	0.0443425	0.0393309	0.0353371
0.0078	0.0710157	0.0588630	0.0502630	0.0438552	0.0388964	0.0349451
0.0080	0.0702479	0.0582192	0.0497070	0.0433673	0.0384615	0.0345528
0.0082	0.0694789	0.0575737	0.0491515	0.0428790	0.0380263	0.0341602
0.0084	0.0687086	0.0569275	0.0485940	0.0423902	0.0375906	0.0337673
0.0086	0.0679370	0.0562800	0.0480375	0.0419009	0.0371545	0.0333740
0.0088	0.0671642	0.0556319	0.0474795	0.0414110	0.0367180	0.0329804
0.0090	0.0663900	0.0549820	0.0469200	0.0409207	0.0362812	0.0325860
0.0092	0.0656146	0.0543329	0.0463615	0.0404299	0.0358439	0.0321923
0.0094	0.0648379	0.0536820	0.0458015	0.0399386	0.0354063	0.0317978
0.0096	0.0640599	0.0530303	0.0452409	0.0394467	0.0349682	0.0314029
0.0098	0.0632806	0.0523777	0.0446790	0.0389544	0.0345298	0.0310077
0.0100	0.0625000	0.0517241	0.0441176	0.0384612	0.0340907	0.0306122
0.0110	0.0585774	0.0484429	0.0412979	0.0359597	0.0318907	0.0286299
0.0120	0.0546210	0.0451389	0.0384015	0.0335051	0.0290804	0.0266093
0.0130	0.0506329	0.0418118	0.0356003	0.0310077	0.0274599	0.0246406
0.0140	0.0466102	0.0384615	0.0327001	0.0284974	0.0252294	0.0226337
0.0150	0.0425532	0.0350877	0.0298007	0.0259740	0.0229885	0.0206100
0.0200	0.0217391	0.0178571	0.0151515	0.0131579	0.0116279	0.0104167

(Y1)	(Y2) 0.5500	0.6000	0.6500	0.7000	0.7500	0.8000
0.007115	0.0329444	0.0301661	0.0278199	0.0258124	0.0240751	0.0225569
0.0072	0.0327929	0.0300270	0.0276913	0.0256928	0.0239654	0.0224521
0.0074	0.0324364	0.0296990	0.0273087	0.0254115	0.0237005	0.0222054
0.0076	0.0320796	0.0293720	0.0270059	0.0251300	0.0234375	0.0219580
0.0078	0.0317226	0.0290442	0.0267027	0.0248460	0.0231743	0.0217117
0.0080	0.0313655	0.0287162	0.0264797	0.0245665	0.0229110	0.0214640
0.0082	0.0310078	0.0283880	0.0261764	0.0242845	0.0226476	0.0212175
0.0084	0.0306499	0.0280595	0.0258720	0.0240023	0.0223840	0.0209702
0.0086	0.0302918	0.0277300	0.0255691	0.0237200	0.0221203	0.0207228
0.0088	0.0299335	0.0274019	0.0252651	0.0234375	0.0218564	0.0204752
0.0090	0.0295747	0.0270728	0.0249610	0.0231548	0.0215924	0.0202276
0.0092	0.0292160	0.0267434	0.0246567	0.0228720	0.0213285	0.0199798
0.0094	0.0288560	0.0264138	0.0243522	0.0225891	0.0210640	0.0197318
0.0096	0.0284974	0.0260840	0.0240475	0.0223059	0.0207990	0.0194838
0.0098	0.0281377	0.0257540	0.0237426	0.0220220	0.0205350	0.0192356
0.0100	0.0277778	0.0254237	0.0234375	0.0217391	0.0202703	0.0189873
0.0110	0.0259740	0.0237691	0.0217092	0.0200393	0.0185944	0.0177440
0.0120	0.0241636	0.0221088	0.02003762	0.0183953	0.0170152	0.0160497
0.0130	0.0223464	0.0204429	0.0183808	0.0174072	0.0160282	0.0151270
0.0140	0.0205224	0.0187713	0.0172956	0.0160030	0.0149456	0.0139949
0.0150	0.0186916	0.0170940	0.0157400	0.0145900	0.0136054	0.0127580
0.0200	0.0094340	0.0086207	0.0079360	0.0073529	0.0068423	0.0064103

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0250 ASSAY (Y3)

(Y1)	(Y2)	0.8500	0.9000	0.9500
0.007115		0.0212188	0.0200306	0.0189684
0.0072		0.0211201	0.0199373	0.0188799
0.0074		0.0208877	0.0197177	0.0186718
0.0076		0.0206553	0.0194980	0.0184635
0.0078		0.0204227	0.0192782	0.0182551
0.0080		0.0201900	0.0190583	0.0180467
0.0082		0.0199572	0.0188383	0.0178382
0.0084		0.0197243	0.0186182	0.0176296
0.0086		0.0194913	0.0183980	0.0174209
0.0088		0.0192582	0.0181777	0.0172121
0.0090		0.0190250	0.0179573	0.0170032
0.0092		0.0187916	0.0177369	0.0167942
0.0094		0.0185582	0.0175163	0.0165852
0.0096		0.0183246	0.0172956	0.0163760
0.0098		0.0180909	0.0170748	0.0161668
0.0100		0.0178571	0.0168539	0.0159574
0.0110		0.0166865	0.0157480	0.0149095
0.0120		0.0155131	0.0146396	0.0138593
0.0130		0.0143369	0.0135287	0.0128068
0.0140		0.0131579	0.0124153	0.0117521
0.0150		0.0119760	0.0112994	0.0106952
0.0200		0.0060241	0.0056818	0.0053763

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0300 ASSAY (Y3)

(Y1)	(Y2)	0.0350	0.0400	0.0450	0.0500	0.0600	0.0700
0.007115		0.8206921	0.6959100	0.6040649	0.5350365	0.4327314	0.3639183
0.0072		0.8201439	0.6951220	0.6031740	0.5327103	0.4316182	0.3630573
0.0074		0.8188406	0.6932515	0.6010638	0.5305164	0.4296578	0.3610224
0.0076		0.8175182	0.6913580	0.5989305	0.5283019	0.4274809	0.3589744
0.0078		0.8161765	0.6894410	0.5967742	0.5260663	0.4252874	0.3569132
0.0080		0.8148148	0.6875000	0.5945946	0.5238095	0.4230769	0.3548387
0.0082		0.8134328	0.6855346	0.5923913	0.5215311	0.4208494	0.3527508
0.0084		0.8120301	0.6835443	0.5901639	0.5192308	0.4186046	0.3506493
0.0086		0.8106061	0.6815287	0.5879121	0.5169082	0.4163424	0.3485342
0.0088		0.8091603	0.6794872	0.5856353	0.5145631	0.4140625	0.3464052
0.0090		0.8076923	0.6774194	0.5833333	0.5121951	0.4117647	0.3442623
0.0092		0.8062015	0.6753247	0.5810056	0.5098039	0.4094488	0.3421053
0.0094		0.8046875	0.6732026	0.5786517	0.5073892	0.4071146	0.3399340
0.0096		0.8031496	0.6710526	0.5762712	0.5049505	0.4047619	0.3377483
0.0098		0.8015873	0.6688742	0.5738636	0.5024876	0.4023904	0.3355482
0.0100		0.8000000	0.6666667	0.5714286	0.5000000	0.4000000	0.3333333
0.0110		0.7916667	0.6551724	0.5588235	0.4871795	0.3877551	0.3220339
0.0120		0.7826087	0.6428571	0.5454545	0.4736842	0.3750000	0.3103448
0.0130		0.7727273	0.6296296	0.5312500	0.4594595	0.3617021	0.2982456
0.0140		0.7619048	0.6153846	0.5161290	0.4444444	0.3478261	0.2857143
0.0150		0.7500000	0.6000000	0.5000000	0.4285714	0.3333333	0.2727273
0.0200		0.6666667	0.5000000	0.4000000	0.3333333	0.2500000	0.2000000
0.0250		0.5000000	0.3333333	0.2500000	0.2000000	0.1428571	0.1111111

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0300 ASSAY (Y3)

(Y1)	(Y2)	0.0800	0.0900	0.1000	0.1500	0.2000	0.2500
0.007115		0.3139878	0.2761054	0.2463799	0.1601638	0.1166458	0.0942215
0.0072		0.3131868	0.2753623	0.2456897	0.1596639	0.1182573	0.0939044
0.0074		0.3112948	0.2736077	0.2440005	0.1584823	0.1173416	0.0931575
0.0076		0.3093923	0.2718447	0.2424242	0.1573034	0.1164241	0.0924092
0.0078		0.3074792	0.2700730	0.2407809	0.1561181	0.1155047	0.0916598
0.0080		0.3055556	0.2682927	0.2391304	0.1549296	0.1145833	0.0909091
0.0082		0.3036212	0.2665037	0.2374728	0.1537377	0.1136601	0.0901572
0.0084		0.3016760	0.2647059	0.2358079	0.1525424	0.1127349	0.0894040
0.0086		0.2997199	0.2628993	0.2341357	0.1513437	0.1118077	0.0886495
0.0088		0.2977528	0.2610837	0.2324561	0.1501416	0.1108787	0.0878939
0.0090		0.2957746	0.2592593	0.2307692	0.1489362	0.1099476	0.0871369
0.0092		0.2937853	0.2574257	0.2290749	0.1477273	0.1090147	0.0863787
0.0094		0.2917847	0.2555831	0.2273731	0.1465149	0.1080797	0.0856193
0.0096		0.2897727	0.2537313	0.2256637	0.1452991	0.1071429	0.0848586
0.0098		0.2877493	0.2518703	0.2239468	0.1440799	0.1062040	0.0840966
0.0100		0.2857143	0.2500000	0.2222222	0.1428571	0.1052632	0.0833333
0.0110		0.2753623	0.2405063	0.2134831	0.1366906	0.1005291	0.0794979
0.0120		0.2647059	0.2307692	0.2045454	0.1304348	0.0957447	0.0756302
0.0130		0.2537313	0.2207792	0.1954023	0.1240876	0.0909091	0.0717300
0.0140		0.2424242	0.2105263	0.1860465	0.1176471	0.0860215	0.0677966
0.0150		0.2307692	0.2000000	0.1764706	0.1111111	0.0810811	0.0638298
0.0200		0.1666667	0.1428571	0.1250000	0.0769231	0.0555556	0.0434783
0.0250		0.0909091	0.0769231	0.0666667	0.0400000	0.0285714	0.0222222

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0300 ASSAY (Y3)

(Y2)	0.3000	0.3500	0.4000	0.4500	0.5000	0.5500
(Y1)						
0.007115	0.0781365	0.0667425	0.0582486	0.0516726	0.0464307	0.0421544
0.0072	0.0778688	0.0665111	0.0580448	0.0514905	0.0462662	0.0420044
0.0074	0.0772385	0.0659661	0.0575650	0.0510619	0.0458790	0.0416513
0.0076	0.0766074	0.0654206	0.0570846	0.0506329	0.0454915	0.0412979
0.0078	0.0759754	0.0648743	0.0566038	0.0502035	0.0451036	0.0409443
0.0080	0.0753425	0.0643275	0.0561224	0.0497738	0.0447154	0.0405904
0.0082	0.0747087	0.0637800	0.0556406	0.0493436	0.0443270	0.0402362
0.0084	0.0740741	0.0632318	0.0551583	0.0489130	0.0439382	0.0398818
0.0086	0.0734386	0.0626831	0.0546755	0.0484821	0.0435490	0.0395271
0.0088	0.0728022	0.0621336	0.0541922	0.0480508	0.0431596	0.0391722
0.0090	0.0721649	0.0615836	0.0537084	0.0476190	0.0427699	0.0388170
0.0092	0.0715268	0.0610329	0.0532242	0.0471869	0.0423798	0.0384615
0.0094	0.0708878	0.0604815	0.0527394	0.0467544	0.0419894	0.0381058
0.0096	0.0702479	0.0599295	0.0522541	0.0463215	0.0415987	0.0377498
0.0098	0.0696072	0.0593768	0.0517683	0.0458882	0.0412077	0.0373936
0.0100	0.0689655	0.0588235	0.0512820	0.0454545	0.0408163	0.0370370
0.0110	0.0657439	0.0560472	0.0488432	0.0432802	0.0388548	0.0352505
0.0120	0.0625000	0.0532544	0.0463917	0.0410959	0.0368852	0.0334572
0.0130	0.0592334	0.0504451	0.0439276	0.0389016	0.0349076	0.0316574
0.0140	0.0559441	0.0476190	0.0414508	0.0366972	0.0329218	0.0298507
0.0150	0.0526316	0.0447761	0.0389610	0.0344828	0.0309278	0.0280374
0.0200	0.0357143	0.0303030	0.0263158	0.0232558	0.0208333	0.0188679
0.0250	0.0181818	0.0153846	0.0133333	0.0117647	0.0105263	0.0095238

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0300 ASSAY (Y3)

(Y1)	(Y2)	0.6000	0.6500	0.7000	0.7500	0.8000	0.8500
0.007115		0.0385994	0.0355973	0.0330286	0.0308056	0.0288629	0.0271508
0.0072		0.0384615	0.0354698	0.0329099	0.0306947	0.0287588	0.0270527
0.0074		0.0381370	0.0351696	0.0326307	0.0304336	0.0285138	0.0268217
0.0076		0.0378123	0.0348692	0.0323512	0.0301724	0.0282685	0.0265907
0.0078		0.0374873	0.0345687	0.0320716	0.0299111	0.0280232	0.0263595
0.0080		0.0371622	0.0342679	0.0317919	0.0296496	0.0277778	0.0261283
0.0082		0.0368368	0.0339670	0.0315120	0.0293880	0.0275322	0.0258969
0.0084		0.0365112	0.0336658	0.0312319	0.0291262	0.0272865	0.0256654
0.0086		0.0361853	0.0333645	0.0309517	0.0288643	0.0270407	0.0254338
0.0088		0.0358593	0.0330630	0.0306713	0.0286023	0.0267947	0.0252021
0.0090		0.0355330	0.0327613	0.0303907	0.0283401	0.0265487	0.0249703
0.0092		0.0352065	0.0324594	0.0301100	0.0280778	0.0263025	0.0247383
0.0094		0.0348798	0.0321573	0.0298291	0.0278153	0.0260562	0.0245063
0.0096		0.0345528	0.0318551	0.0295481	0.0275527	0.0258097	0.0242741
0.0098		0.0342257	0.0315526	0.0292669	0.0272899	0.0255631	0.0240419
0.0100		0.0338983	0.0312500	0.0289855	0.0270270	0.0253165	0.0238095
0.0110		0.0322581	0.0297340	0.0275762	0.0257104	0.0240811	0.0226460
0.0120		0.0306122	0.0282132	0.0261628	0.0243902	0.0228426	0.0214797
0.0130		0.0289608	0.0266876	0.0247453	0.0230665	0.0216010	0.0203106
0.0140		0.0273037	0.0251572	0.0233236	0.0217391	0.0203562	0.0191388
0.0150		0.0256410	0.0236220	0.0218978	0.0204082	0.0191083	0.0179641
0.0200		0.0172414	0.0158730	0.0147059	0.0136986	0.0128205	0.0120482
0.0250		0.0086956	0.0080000	0.0074074	0.0068965	0.0064516	0.0060606

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0300 ASSAY (Y3)

(Y1)	(Y2)	0.9000	0.9500
0.007115		0.0256304	0.0242712
0.0072		0.0255376	0.0241833
0.0074		0.0253193	0.0239762
0.0076		0.0251008	0.0237691
0.0078		0.0248823	0.0235619
0.0080		0.0246637	0.0233546
0.0082		0.0244449	0.0231472
0.0084		0.0242261	0.0229397
0.0086		0.0240072	0.0227321
0.0088		0.0237881	0.0225244
0.0090		0.0235690	0.0223167
0.0092		0.0233498	0.0221088
0.0094		0.0231305	0.0219009
0.0096		0.0229110	0.0216929
0.0098		0.0226915	0.0214848
0.0100		0.0224719	0.0212766
0.0110		0.0213723	0.0202343
0.0120		0.0202703	0.0191898
0.0130		0.0191657	0.0181430
0.0140		0.0180587	0.0170940
0.0150		0.0169491	0.0160428
0.0200		0.0113636	0.0107527
0.0250		0.0057143	0.0054054

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0350 ASSAY (Y3)

(Y1)	(Y2)	0.0400	0.0450	0.0500	0.0600	0.0700	0.0800
0.007115		0.8479550	0.7360433	0.6502273	0.5272762	0.4434285	0.3825890
0.0072		0.8475610	0.7354497	0.6495327	0.5265151	0.4426752	0.3818681
0.0074		0.8466258	0.7340425	0.6478873	0.5247148	0.4408946	0.3801653
0.0076		0.8456790	0.7326203	0.6462264	0.5229008	0.4391026	0.3784530
0.0078		0.8447205	0.7311828	0.6445498	0.5210728	0.4372990	0.3767313
0.0080		0.8437500	0.7297297	0.6428571	0.5192308	0.4354839	0.3750000
0.0082		0.8427673	0.7282609	0.6411483	0.5173745	0.4336570	0.3732590
0.0084		0.8417721	0.7267759	0.6394231	0.5155039	0.4318182	0.3715084
0.0086		0.8407643	0.7252747	0.6376811	0.5136187	0.4299674	0.3697479
0.0088		0.8397436	0.7237569	0.6359223	0.5117187	0.4281046	0.3679775
0.0090		0.8387097	0.7222222	0.6341463	0.5098039	0.4262295	0.3661972
0.0092		0.8376623	0.7206704	0.6323529	0.5078740	0.4243421	0.3644068
0.0094		0.8366013	0.7191011	0.6305419	0.5059289	0.4224422	0.3626062
0.0096		0.8355263	0.7175141	0.6287129	0.5039682	0.4205298	0.3607954
0.0098		0.8344371	0.7159091	0.6268657	0.5019920	0.4186046	0.3589744
0.0100		0.8333333	0.7142857	0.6250000	0.5000000	0.4166667	0.3571429
0.0110		0.8275862	0.7058823	0.6153846	0.4897959	0.4067797	0.3478261
0.0120		0.8214286	0.6969697	0.6052631	0.4791667	0.3965517	0.3382353
0.0130		0.8148148	0.6875000	0.5945946	0.4680851	0.3859649	0.3283582
0.0140		0.8076923	0.6774193	0.5833333	0.4565217	0.3750000	0.3181818
0.0150		0.8000000	0.6666667	0.5714286	0.4444444	0.3636364	0.3076923
0.0200		0.7500000	0.6000000	0.5000000	0.3750000	0.3000000	0.2500000
0.0250		0.6666667	0.5000000	0.4000000	0.2857143	0.2222222	0.1818182
0.0300		0.5000000	0.3333333	0.2500000	0.1666667	0.1250000	0.1000000

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0350 ASSAY (Y3)

(Y2)	0.0900	0.1000	0.1500	0.2000	0.2500	0.3000
(Y1)						
0.007115	0.3364300	0.3002099	0.1951569	0.1445680	0.1148074	0.0952080
0.0072	0.3357488	0.2995690	0.1946779	0.1441909	0.1144975	0.0949453
0.0074	0.3341404	0.2980561	0.1935484	0.1433022	0.1137675	0.0943267
0.0076	0.3325243	0.2965368	0.1924157	0.1424116	0.1130363	0.0937072
0.0078	0.3309002	0.2950108	0.1912799	0.1415192	0.1123039	0.0930869
0.0080	0.3292683	0.2934783	0.1901408	0.1406250	0.1115702	0.0924658
0.0082	0.3276284	0.2919390	0.1889986	0.1397289	0.1108354	0.0918437
0.0084	0.3259804	0.2903930	0.1878531	0.1388309	0.1100993	0.0912208
0.0086	0.3243243	0.2888403	0.1867044	0.1379310	0.1093621	0.0905971
0.0088	0.3226601	0.2872807	0.1855524	0.1370293	0.1086235	0.0899725
0.0090	0.3209876	0.2857143	0.1843972	0.1361256	0.1078838	0.0893471
0.0092	0.3193069	0.2841410	0.1832386	0.1352201	0.1071429	0.0887208
0.0094	0.3176179	0.2825607	0.1820768	0.1343127	0.1064007	0.0880936
0.0096	0.3159204	0.2809734	0.1809117	0.1334034	0.1056572	0.0874656
0.0098	0.3142145	0.2793792	0.1797432	0.1324921	0.1049126	0.0868367
0.0100	0.3125000	0.2777778	0.1785714	0.1315789	0.1041667	0.0862069
0.0110	0.3037975	0.2696629	0.1726619	0.1269841	0.1004184	0.0830450
0.0120	0.2948718	0.2613636	0.1666667	0.1223404	0.0966386	0.0798611
0.0130	0.2857143	0.2528736	0.1605839	0.1176471	0.0928270	0.0766550
0.0140	0.2763158	0.2441860	0.1544118	0.1129032	0.0889830	0.0734266
0.0150	0.2666667	0.2352941	0.1481481	0.1081081	0.0851064	0.0701754
0.0200	0.2142857	0.1875000	0.1153846	0.0833333	0.0652174	0.0535714
0.0250	0.1538461	0.1333333	0.0800000	0.0571429	0.0444444	0.0363636
0.0300	0.0833333	0.0714286	0.0416667	0.0294118	0.0227273	0.0185185

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0350 ASSAY (Y3)

(Y2)	0.3500	0.4000	0.4500	0.5000	0.5500	0.6000
(Y1)						
0.007115	0.0813246	0.0709750	0.0629622	0.0565751	0.0513645	0.0470327
0.0072	0.0810968	0.0707739	0.0627823	0.0564123	0.0512159	0.0468961
0.0074	0.0805604	0.0703006	0.0623588	0.0560292	0.0508662	0.0465744
0.0076	0.0800234	0.0698267	0.0619349	0.0556458	0.0505162	0.0462525
0.0078	0.0794857	0.0693524	0.0615106	0.0552621	0.0501660	0.0459304
0.0080	0.0789474	0.0688775	0.0610860	0.0548780	0.0498155	0.0456081
0.0082	0.0784084	0.0684022	0.0606009	0.0544937	0.0494647	0.0452856
0.0084	0.0778688	0.0679265	0.0602355	0.0541090	0.0491137	0.0449628
0.0086	0.0773286	0.0674502	0.0598097	0.0537241	0.0487625	0.0446398
0.0088	0.0767878	0.0669734	0.0593835	0.0533388	0.0484109	0.0443166
0.0090	0.0762463	0.0664962	0.0589569	0.0529532	0.0480591	0.0439932
0.0092	0.0757042	0.0660184	0.0585299	0.0525672	0.0477071	0.0436696
0.0094	0.0751615	0.0655402	0.0581026	0.0521810	0.0473548	0.0433457
0.0096	0.0746181	0.0650615	0.0576748	0.0517944	0.0470022	0.0430217
0.0098	0.0740741	0.0645823	0.0572467	0.0514076	0.0466494	0.0426974
0.0100	0.0735294	0.0641026	0.0568182	0.0510204	0.0462963	0.0423729
0.0110	0.0707965	0.0616967	0.0546697	0.0490798	0.0445269	0.0407470
0.0120	0.0680473	0.0592783	0.0525114	0.0471311	0.0427509	0.0391156
0.0130	0.0652819	0.0568475	0.0503432	0.0451745	0.0409683	0.0374787
0.0140	0.0625000	0.0544041	0.0481651	0.0432099	0.0391791	0.0358362
0.0150	0.0597015	0.0519480	0.0459770	0.0412371	0.0373832	0.0341880
0.0200	0.0454545	0.0394737	0.0348837	0.0312500	0.0283019	0.0258621
0.0250	0.0307692	0.0266667	0.0235294	0.0210526	0.0190476	0.0173913
0.0300	0.0156250	0.0135135	0.0119048	0.0106383	0.0096154	0.0087719

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0350 ASSAY (Y3)

(Y1)	(Y2)	0.6500	0.7000	0.7500	0.8000	0.8500	0.9000
0.007115		0.0433748	0.0402448	0.0375361	0.0351690	0.0330828	0.0312302
0.0072		0.0432483	0.0401270	0.0374260	0.0350656	0.0329853	0.0311380
0.0074		0.0429505	0.0398498	0.0371667	0.0348221	0.0327558	0.0309209
0.0076		0.0426525	0.0395725	0.0369073	0.0345785	0.0325261	0.0307037
0.0078		0.0423544	0.0392950	0.0366478	0.0343348	0.0322964	0.0304864
0.0080		0.0420561	0.0390173	0.0363881	0.0340909	0.0320665	0.0302691
0.0082		0.0417576	0.0387395	0.0361283	0.0338469	0.0318365	0.0300516
0.0084		0.0414588	0.0384615	0.0358684	0.0336028	0.0316065	0.0298340
0.0086		0.0411600	0.0381834	0.0356083	0.0333586	0.0313763	0.0296163
0.0088		0.0408609	0.0379051	0.0353481	0.0331143	0.0311460	0.0293986
0.0090		0.0405616	0.0376266	0.0350877	0.0328698	0.0309156	0.0291807
0.0092		0.0402622	0.0373480	0.0348272	0.0326252	0.0306851	0.0289627
0.0094		0.0399625	0.0370692	0.0345666	0.0323805	0.0304544	0.0287447
0.0096		0.0396627	0.0367903	0.0343058	0.0321356	0.0302237	0.0285265
0.0098		0.0393627	0.0365112	0.0340448	0.0318907	0.0299929	0.0283082
0.0100		0.0390625	0.0362319	0.0337838	0.0316456	0.0297619	0.0280899
0.0110		0.0375587	0.0348331	0.0324763	0.0304182	0.0286055	0.0269966
0.0120		0.0360502	0.0334302	0.0311653	0.0291878	0.0274463	0.0259009
0.0130		0.0345369	0.0320233	0.0298507	0.0279543	0.0262843	0.0248027
0.0140		0.0330189	0.0306122	0.0285326	0.0267176	0.0251196	0.0237020
0.0150		0.0314961	0.0291971	0.0272109	0.0254777	0.0239521	0.0225989
0.0200		0.0238095	0.0220588	0.0205479	0.0192308	0.0180723	0.0170455
0.0250		0.0160000	0.0148148	0.0137931	0.0129032	0.0121212	0.0114286
0.0300		0.0080645	0.0074627	0.0069444	0.0064935	0.0060976	0.0057471

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0350 ASSAY (Y3)

(Y1)	(Y2)	0.9500
0.007115		0.0295741
0.0072		0.0294866
0.0074		0.0292807
0.0076		0.0290747
0.0078		0.0288686
0.0080		0.0286624
0.0082		0.0284561
0.0084		0.0282498
0.0086		0.0280433
0.0088		0.0278368
0.0090		0.0276302
0.0092		0.0274235
0.0094		0.0272167
0.0096		0.0270098
0.0098		0.0268028
0.0100		0.0265957
0.0110		0.0255591
0.0120		0.0245203
0.0130		0.0234792
0.0140		0.0224359
0.0150		0.0213904
0.0200		0.0161290
0.0250		0.0108108
0.0300		0.0054348

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0400 ASSAY (Y3)

(Y1)	(Y2)	0.0450	0.0500	0.0600	0.0700	0.0800	0.0900
0.007115		0.8680216	0.7668182	0.6218209	0.5229387	0.4511902	0.3967545
0.0072		0.8677249	0.7663551	0.6212121	0.5222930	0.4505494	0.3961353
0.0074		0.8670213	0.7652582	0.6197719	0.5207668	0.4490358	0.3946731
0.0076		0.8663101	0.7641509	0.6183206	0.5192308	0.4475138	0.3932039
0.0078		0.8655914	0.7630332	0.6168582	0.5176849	0.4459834	0.3917275
0.0080		0.8648648	0.7619048	0.6153846	0.5161290	0.4444444	0.3902439
0.0082		0.8641304	0.7607655	0.6138996	0.5145631	0.4428969	0.3887530
0.0084		0.8633880	0.7596154	0.6124031	0.5129870	0.4413408	0.3872549
0.0086		0.8626373	0.7584541	0.6108949	0.5114006	0.4397759	0.3857494
0.0088		0.8618784	0.7572815	0.6093750	0.5098039	0.4382022	0.3842364
0.0090		0.8611111	0.7560975	0.6078431	0.5081967	0.4366197	0.3827160
0.0092		0.8603352	0.7549019	0.6062992	0.5065789	0.4350282	0.3811881
0.0094		0.8595506	0.7536946	0.6047431	0.5049505	0.4334278	0.3796526
0.0096		0.8587570	0.7524752	0.6031746	0.5033113	0.4318182	0.3781094
0.0098		0.8579545	0.7512438	0.6015936	0.5016611	0.4301994	0.3765586
0.0100		0.8571428	0.7500000	0.6000000	0.5000000	0.4285714	0.3750000
0.0110		0.8529412	0.7435897	0.5918367	0.4915254	0.4202899	0.3670886
0.0120		0.8484848	0.7368421	0.5833333	0.4827586	0.4117647	0.3589743
0.0130		0.8437500	0.7297297	0.5744681	0.4736842	0.4029851	0.3506493
0.0140		0.8387097	0.7222222	0.5652174	0.4642857	0.3939394	0.3421053
0.0150		0.8333333	0.7142857	0.5555555	0.4545454	0.3846154	0.3333333
0.0200		0.8000000	0.6666667	0.5000000	0.4000000	0.3333333	0.2857143
0.0250		0.7500000	0.6000000	0.4285714	0.3333333	0.2727273	0.2307692
0.0300		0.6666666	0.5000000	0.3333333	0.2500000	0.2000000	0.1666667
0.0350		0.5000000	0.3333333	0.2000000	0.1428571	0.1111111	0.0909091

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0400 ASSAY (Y3)

(Y2)	0.1000	0.1500	0.2000	0.2500	0.3000	0.3500
(Y1)						
0.007115	0.3540399	0.2301501	0.1704902	0.1353933	0.1122796	0.0959068
0.0072	0.3534483	0.2296919	0.1701245	0.1350906	0.1120219	0.0956826
0.0074	0.3520518	0.2286115	0.1692627	0.1343776	0.1114149	0.0951547
0.0076	0.3506493	0.2275281	0.1683992	0.1336634	0.1108071	0.0946262
0.0078	0.3492408	0.2264416	0.1675338	0.1329480	0.1101985	0.0940970
0.0080	0.3478261	0.2253521	0.1666667	0.1322314	0.1095890	0.0935672
0.0082	0.3464052	0.2242595	0.1657977	0.1315136	0.1089787	0.0930369
0.0084	0.3449782	0.2231638	0.1649269	0.1307947	0.1083676	0.0925058
0.0086	0.3435448	0.2220651	0.1640543	0.1300746	0.1077557	0.0919742
0.0088	0.3421053	0.2209632	0.1631799	0.1293532	0.1071429	0.0914420
0.0090	0.3406593	0.2198582	0.1623037	0.1286307	0.1065292	0.0909091
0.0092	0.3392070	0.2187500	0.1614256	0.1279070	0.1059147	0.0903756
0.0094	0.3377483	0.2176387	0.1605456	0.1271820	0.1052994	0.0898415
0.0096	0.3362832	0.2165242	0.1596639	0.1264559	0.1046832	0.0893067
0.0098	0.3348115	0.2154066	0.1587802	0.1257286	0.1040662	0.0887713
0.0100	0.3333333	0.2142857	0.1578947	0.1250000	0.1034483	0.0882353
0.0110	0.3258427	0.2086331	0.1534391	0.1213389	0.1003460	0.0855457
0.0120	0.3181818	0.2028985	0.1489362	0.1176471	0.0972222	0.0828402
0.0130	0.3103448	0.1970803	0.1443850	0.1139240	0.0940766	0.0801187
0.0140	0.3023256	0.1911765	0.1397849	0.1101695	0.0909091	0.0773809
0.0150	0.2941176	0.1851852	0.1351351	0.1063830	0.0877193	0.0746269
0.0200	0.2500000	0.1538462	0.1111111	0.0869565	0.0714286	0.0606061
0.0250	0.2000000	0.1200000	0.0857143	0.0666667	0.0545454	0.0461538
0.0300	0.1428571	0.0833333	0.0588235	0.0454545	0.0370370	0.0312500
0.0350	0.0769231	0.0434783	0.0303030	0.0232558	0.0188679	0.0158730

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0400 ASSAY (Y3)

(Y1)	(Y2)	0.4000	0.4500	0.5000	0.5500	0.6000	0.6500
0.007115		0.0837013	0.0742518	0.0667194	0.0605745	0.0554661	0.0511522
0.0072		0.0835031	0.0740741	0.0665584	0.0604274	0.0553306	0.0510268
0.0074		0.0830362	0.0736557	0.0661795	0.0600811	0.0550118	0.0507314
0.0076		0.0825688	0.0732369	0.0658002	0.0597345	0.0546928	0.0504359
0.0078		0.0821010	0.0728177	0.0654200	0.0593877	0.0543735	0.0501401
0.0080		0.0816327	0.0723982	0.0650400	0.0590400	0.0540541	0.0498442
0.0082		0.0811639	0.0719783	0.0646604	0.0586932	0.0537344	0.0495481
0.0084		0.0806946	0.0715580	0.0642799	0.0583456	0.0534145	0.0492519
0.0086		0.0802248	0.0711373	0.0638991	0.0579978	0.0530943	0.0489554
0.0088		0.0797546	0.0707162	0.0635179	0.0576497	0.0527740	0.0486588
0.0090		0.0792839	0.0702946	0.0631365	0.0573013	0.0524535	0.0483619
0.0092		0.0788127	0.0698730	0.0627547	0.0569527	0.0521327	0.0480649
0.0094		0.0783410	0.0694507	0.0623726	0.0566038	0.0518117	0.0477677
0.0096		0.0778688	0.0690282	0.0619902	0.0562546	0.0514905	0.0474703
0.0098		0.0773962	0.0686052	0.0616075	0.0559052	0.0511691	0.0471728
0.0100		0.0769231	0.0681818	0.0612245	0.0555550	0.0508475	0.0468750
0.0110		0.0745501	0.0660592	0.0593047	0.0538033	0.0492360	0.0453834
0.0120		0.0721649	0.0639269	0.0573770	0.0520446	0.0476190	0.0438871
0.0130		0.0697674	0.0617849	0.0554415	0.0502793	0.0459966	0.0423862
0.0140		0.0673575	0.0596330	0.0534979	0.0485075	0.0443686	0.0408805
0.0150		0.0649351	0.0574713	0.0515464	0.0467290	0.0427350	0.0393701
0.0200		0.0526310	0.0465110	0.0416667	0.0377358	0.0344828	0.0317460
0.0250		0.0400000	0.0352941	0.0315789	0.0285714	0.0260869	0.0240000
0.0300		0.0270270	0.0238095	0.0212760	0.0192308	0.0175439	0.0161290
0.0350		0.0136986	0.0120482	0.0107527	0.0097087	0.0088496	0.0081301

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0400 ASSAY (Y3)

(Y1)	(Y2)	0.7000	0.7500	0.8000	0.8500	0.9000	0.9500
0.007115		0.0474610	0.0442666	0.0414751	0.0390148	0.0368300	0.0348770
0.0072		0.0473441	0.0441572	0.0413723	0.0389179	0.0367383	0.0347900
0.0074		0.0470690	0.0438998	0.0411305	0.0386898	0.0365225	0.0345852
0.0076		0.0467938	0.0436422	0.0408884	0.0384615	0.0363066	0.0343803
0.0078		0.0465183	0.0433845	0.0406463	0.0382332	0.0360906	0.0341753
0.0080		0.0462428	0.0431267	0.0404040	0.0380047	0.0358744	0.0339703
0.0082		0.0459670	0.0428687	0.0401617	0.0377762	0.0356582	0.0337651
0.0084		0.0456911	0.0426106	0.0399191	0.0375475	0.0354419	0.0335599
0.0086		0.0454151	0.0423523	0.0396765	0.0373188	0.0352255	0.0333546
0.0088		0.0451389	0.0420939	0.0394338	0.0370899	0.0350090	0.0331492
0.0090		0.0448625	0.0418354	0.0391909	0.0368609	0.0347924	0.0329437
0.0092		0.0445860	0.0415767	0.0389479	0.0366318	0.0345757	0.0327381
0.0094		0.0443093	0.0413178	0.0387048	0.0364026	0.0343589	0.0325324
0.0096		0.0440324	0.0410589	0.0384615	0.0361732	0.0341420	0.0323267
0.0098		0.0437554	0.0407998	0.0382182	0.0359438	0.0339250	0.0321208
0.0100		0.0434783	0.0405405	0.0379747	0.0357143	0.0337079	0.0319149
0.0110		0.0420900	0.0392422	0.0367554	0.0345650	0.0326209	0.0308839
0.0120		0.0406977	0.0379404	0.0355330	0.0334129	0.0315315	0.0298507
0.0130		0.0393013	0.0366350	0.0343075	0.0322581	0.0304397	0.0288154
0.0140		0.0379009	0.0353261	0.0330789	0.0311005	0.0293454	0.0277778
0.0150		0.0364963	0.0340136	0.0318471	0.0299401	0.0282486	0.0267380
0.0200		0.0294118	0.0273973	0.0256410	0.0240964	0.0227273	0.0215054
0.0250		0.0222222	0.0206897	0.0193548	0.0181818	0.0171429	0.0162162
0.0300		0.0149254	0.0138889	0.0129870	0.0121951	0.0114942	0.0108696
0.0350		0.0075188	0.0069930	0.0065359	0.0061350	0.0057803	0.0054645

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0450 ASSAY (Y3)

(Y1)	(Y2)	0.0500	0.0600	0.0700	0.0800	0.0900	0.1000
0.007115		0.8834091	0.7163657	0.6024489	0.5197915	0.4570791	0.4078699
0.0072		0.8831776	0.7159091	0.6019108	0.5192308	0.4565217	0.4073276
0.0074		0.8826291	0.7148289	0.6006390	0.5179063	0.4552058	0.4060475
0.0076		0.8820755	0.7137405	0.5993590	0.5165746	0.4538835	0.4047619
0.0078		0.8815166	0.7126437	0.5980707	0.5152355	0.4525547	0.4034707
0.0080		0.8809524	0.7115385	0.5967742	0.5138889	0.4512195	0.4021739
0.0082		0.8803828	0.7104247	0.5954693	0.5125348	0.4498777	0.4008715
0.0084		0.8798077	0.7093023	0.5941558	0.5111732	0.4485294	0.3995633
0.0086		0.8792270	0.7081712	0.5928539	0.5098039	0.4471744	0.3982494
0.0088		0.8786408	0.7070312	0.5915033	0.5084270	0.4458128	0.3969298
0.0090		0.8780488	0.7058824	0.5901639	0.5070423	0.4444444	0.3956044
0.0092		0.8774510	0.7047244	0.5888158	0.5056497	0.4430693	0.3942731
0.0094		0.8768473	0.7035573	0.5874587	0.5042493	0.4416873	0.3929360
0.0096		0.8762376	0.7023810	0.5860927	0.5028409	0.4402985	0.3915929
0.0098		0.8756219	0.7011952	0.5847170	0.5014245	0.4389027	0.3902439
0.0100		0.8750000	0.7000000	0.5833333	0.5000000	0.4375000	0.3888889
0.0110		0.8717949	0.6938776	0.5762712	0.4927530	0.4303797	0.3820225
0.0120		0.8684211	0.6875000	0.5689655	0.4852941	0.4230769	0.3750000
0.0130		0.8648649	0.6808511	0.5614035	0.4776119	0.4155844	0.3678161
0.0140		0.8611111	0.6739130	0.5535714	0.4696970	0.4078947	0.3604651
0.0150		0.8571429	0.6666667	0.5454545	0.4615385	0.4000000	0.3529412
0.0200		0.8333333	0.6250000	0.5000000	0.4166667	0.3571429	0.3125000
0.0250		0.8000000	0.5714286	0.4444444	0.3636364	0.3076923	0.2666667
0.0300		0.7500000	0.5000000	0.3750000	0.3000000	0.2500000	0.2142857
0.0350		0.6666667	0.4000000	0.2857143	0.2222222	0.1818182	0.1538462
0.0400		0.5000000	0.2500000	0.1666667	0.1250000	0.1000000	0.0833333

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0450 ASSAY (Y3)

(Y1)	(Y2)	0.1500	0.2000	0.2500	0.3000	0.3500	0.4000
0.007115		0.2651433	0.1964124	0.1559792	0.1293511	0.1104889	0.0964277
0.0072		0.2647059	0.1960581	0.1556837	0.1290984	0.1102684	0.0962322
0.0074		0.2636746	0.1952233	0.1549876	0.1285031	0.1097490	0.0957718
0.0076		0.2626404	0.1943867	0.1542904	0.1279070	0.1092290	0.0953109
0.0078		0.2616034	0.1935484	0.1535921	0.1273101	0.1087084	0.0948496
0.0080		0.2605634	0.1927083	0.1528926	0.1267123	0.1081871	0.0943878
0.0082		0.2595204	0.1918665	0.1521919	0.1261138	0.1076653	0.0939255
0.0084		0.2584746	0.1910230	0.1514901	0.1255144	0.1071429	0.0934627
0.0086		0.2574257	0.1901776	0.1507871	0.1249142	0.1066198	0.0929995
0.0088		0.2563739	0.1893305	0.1500829	0.1243132	0.1060961	0.0925358
0.0090		0.2553191	0.1884817	0.1493776	0.1237113	0.1055718	0.0920716
0.0092		0.2542614	0.1876310	0.1486711	0.1231087	0.1050469	0.0916070
0.0094		0.2532006	0.1867786	0.1479634	0.1225052	0.1045214	0.0911418
0.0096		0.2521367	0.1859244	0.1472546	0.1219008	0.1039953	0.0906762
0.0098		0.2510699	0.1850683	0.1465445	0.1212957	0.1034685	0.0902101
0.0100		0.2500000	0.1842105	0.1458333	0.1206897	0.1029412	0.0897436
0.0110		0.2446043	0.1798942	0.1422594	0.1176471	0.1002950	0.0874036
0.0120		0.2391304	0.1755319	0.1386555	0.1145833	0.0976331	0.0850515
0.0130		0.2335766	0.1711230	0.1350211	0.1114983	0.0949555	0.0826873
0.0140		0.2279412	0.1666667	0.1313559	0.1083916	0.0922619	0.0803109
0.0150		0.2222222	0.1621622	0.1276596	0.1052632	0.0895522	0.0779221
0.0200		0.1923077	0.1388889	0.1086956	0.0892857	0.0757576	0.0657895
0.0250		0.1600000	0.1142857	0.0888889	0.0727273	0.0615385	0.0533333
0.0300		0.1250000	0.0882353	0.0681818	0.0555556	0.0468750	0.0405405
0.0350		0.0869565	0.0606061	0.0465116	0.0377358	0.0317460	0.0273973
0.0400		0.0454545	0.0312500	0.0238095	0.0192308	0.0161290	0.0138889

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0450 ASSAY (Y3)

(Y1)	(Y2)	0.4500	0.5000	0.5500	0.6000	0.6500	0.7000
0.007115		0.0855414	0.0768638	0.0697846	0.0638994	0.0589297	0.0546772
0.0072		0.0853658	0.0767045	0.0696389	0.0637652	0.0588052	0.0545612
0.0074		0.0849525	0.0765297	0.0692960	0.0634492	0.0585123	0.0542882
0.0076		0.0845389	0.0759545	0.0689528	0.0631330	0.0582192	0.0540150
0.0078		0.0841248	0.0755790	0.0686094	0.0628166	0.0579259	0.0537417
0.0080		0.0837104	0.0752032	0.0682657	0.0625000	0.0576324	0.0534682
0.0082		0.0832956	0.0748272	0.0679217	0.0621832	0.0573387	0.0531946
0.0084		0.0828804	0.0744508	0.0675775	0.0618661	0.0570449	0.0529208
0.0086		0.0824649	0.0740741	0.0672331	0.0615489	0.0567509	0.0526468
0.0088		0.0820490	0.0736971	0.0668884	0.0612314	0.0564566	0.0523727
0.0090		0.0816327	0.0733198	0.0665434	0.0609157	0.0561622	0.0520984
0.0092		0.0812160	0.0729421	0.0661982	0.0605958	0.0558677	0.0518240
0.0094		0.0807989	0.0725642	0.0658528	0.0602777	0.0555729	0.0515494
0.0096		0.0803815	0.0721860	0.0655070	0.0599593	0.0552780	0.0512746
0.0098		0.0799636	0.0718074	0.0651610	0.0596408	0.0549828	0.0509997
0.0100		0.0795455	0.0714286	0.0648148	0.0593220	0.0546875	0.0507246
0.0110		0.0774487	0.0695296	0.0630798	0.0577250	0.0532081	0.0493469
0.0120		0.0753425	0.0676229	0.0613383	0.0561224	0.0517241	0.0479651
0.0130		0.0732265	0.0657084	0.0595903	0.0545145	0.0502355	0.0465793
0.0140		0.0711109	0.0637860	0.0578358	0.0529010	0.0487421	0.0451895
0.0150		0.0689655	0.0618557	0.0560748	0.0512820	0.0472441	0.0437956
0.0200		0.0581395	0.0520833	0.0471698	0.0431034	0.0396825	0.0367647
0.0250		0.0470588	0.0421053	0.0380952	0.0347826	0.0320000	0.0296296
0.0300		0.0357143	0.0319149	0.0288462	0.0263158	0.0241935	0.0223881
0.0350		0.0240964	0.0215054	0.0194175	0.0176991	0.0162602	0.0150376
0.0400		0.0121951	0.0108696	0.0098039	0.0089286	0.0081967	0.0075758

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0450 ASSAY (Y3)

(Y1)	(Y2)	0.7500	0.8000	0.8500	0.9000	0.9500
0.007115		0.0509971	0.0477812	0.0449468	0.0424299	0.0401799
0.0072		0.0508885	0.0476791	0.0448505	0.0423387	0.0400933
0.0074		0.0506329	0.0474388	0.0446238	0.0421241	0.0398897
0.0076		0.0503772	0.0471984	0.0443970	0.0419095	0.0396859
0.0078		0.0501213	0.0469578	0.0441700	0.0416947	0.0394821
0.0080		0.0498652	0.0467172	0.0439430	0.0414798	0.0392781
0.0082		0.0496091	0.0464764	0.0437158	0.0412649	0.0390741
0.0084		0.0493528	0.0462355	0.0434886	0.0410498	0.0388700
0.0086		0.0490963	0.0459944	0.0432612	0.0408346	0.0386658
0.0088		0.0488397	0.0457533	0.0430338	0.0406194	0.0384615
0.0090		0.0485830	0.0455120	0.0428062	0.0404040	0.0382572
0.0092		0.0483261	0.0452706	0.0425785	0.0401886	0.0380527
0.0094		0.0480691	0.0450291	0.0423507	0.0399731	0.0378482
0.0096		0.0478120	0.0447874	0.0421228	0.0397574	0.0376436
0.0098		0.0475547	0.0445457	0.0418948	0.0395417	0.0374388
0.0100		0.0472973	0.0443038	0.0416667	0.0393258	0.0372340
0.0110		0.0460081	0.0430925	0.0405244	0.0382452	0.0362087
0.0120		0.0447154	0.0418782	0.0393795	0.0371622	0.0351812
0.0130		0.0434193	0.0406607	0.0382318	0.0360767	0.0341515
0.0140		0.0421196	0.0394402	0.0370813	0.0349887	0.0331197
0.0150		0.0408163	0.0382166	0.0359281	0.0338983	0.0320856
0.0200		0.0342466	0.0320513	0.0301205	0.0284091	0.0268817
0.0250		0.0275862	0.0258064	0.0242424	0.0228571	0.0216216
0.0300		0.0208333	0.0194805	0.0182927	0.0172414	0.0163043
0.0350		0.0139860	0.0130719	0.0122699	0.0115607	0.0109290
0.0400		0.0070423	0.0065789	0.0061728	0.0058139	0.0054945

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0500 ASSAY (Y3)

(Y1)	(Y2)	0.0600	0.0700	0.0800	0.0900	0.1000	0.1500
0.007115		0.8109105	0.6819591	0.5883927	0.5174036	0.4616999	0.3001365
0.0072		0.8106061	0.6815287	0.5879121	0.5169082	0.4612069	0.2997199
0.0074		0.8098859	0.6805112	0.5867769	0.5157385	0.4600432	0.2987377
0.0076		0.8091603	0.6794872	0.5856354	0.5145631	0.4588745	0.2977528
0.0078		0.8084291	0.6784560	0.5844875	0.5133820	0.4577006	0.2967651
0.0080		0.8076923	0.6774194	0.5833333	0.5121951	0.4565217	0.2957746
0.0082		0.8069498	0.6763754	0.5821727	0.5110024	0.4553377	0.2947814
0.0084		0.8062015	0.6753247	0.5810056	0.5098039	0.4541485	0.2937853
0.0086		0.8054475	0.6742671	0.5798319	0.5085995	0.4529540	0.2927864
0.0088		0.8046875	0.6732026	0.5786517	0.5073892	0.4517544	0.2917847
0.0090		0.8039216	0.6721312	0.5774648	0.5061728	0.4505494	0.2907801
0.0092		0.8031496	0.6710526	0.5762712	0.5049505	0.4493392	0.2897727
0.0094		0.8023715	0.6699670	0.5750708	0.5037221	0.4481236	0.2887624
0.0096		0.8015873	0.6688742	0.5738636	0.5024876	0.4469026	0.2877493
0.0098		0.8007968	0.6677741	0.5726490	0.5012469	0.4456763	0.2867332
0.0100		0.8000000	0.6666667	0.5714286	0.5000000	0.4444444	0.2857143
0.0110		0.7959184	0.6610169	0.5652174	0.4936709	0.4382022	0.2805755
0.0120		0.7916667	0.6551724	0.5588235	0.4871795	0.4318182	0.2753623
0.0130		0.7872340	0.6491228	0.5522368	0.4805195	0.4252874	0.2700730
0.0140		0.7826087	0.6428571	0.5454545	0.4736842	0.4186046	0.2647059
0.0150		0.7777778	0.6363636	0.5384615	0.4666667	0.4117647	0.2592593
0.0200		0.7500000	0.6000000	0.5000000	0.4285714	0.3750000	0.2307692
0.0250		0.7142857	0.5555556	0.4545455	0.3846154	0.3333333	0.2000000
0.0300		0.6666667	0.5000000	0.4000000	0.3333333	0.2857143	0.1666667
0.0350		0.6000000	0.4285714	0.3333333	0.2727273	0.2507692	0.1304348
0.0400		0.5000000	0.3333333	0.2500000	0.2000000	0.1666667	0.0909091
0.0450		0.3333333	0.2000000	0.1428571	0.1111111	0.0909091	0.0476190

TABLE I

WEIGHT FRACTION OF ASS-Y 2 (Y2) REQUIRED TO BLEND TO 0.0500 ASS-Y (Y3)

(Y1)	(Y2)	0.2000	0.2500	0.3000	0.3500	0.4000	0.4500
0.007115	0.2123345	0.1705650	0.1404227	0.1250711	0.1091541	0.0968310	
0.0072	0.2219917	0.170270	0.1401749	0.1248541	0.1089613	0.0966576	
0.0074	0.2211038	0.170577	0.1405913	0.1245455	0.1085074	0.0962494	
0.0076	0.2203742	0.1740175	0.1400065	0.1238518	0.1080530	0.0958409	
0.0078	0.2195030	0.1741562	0.1444216	0.1233197	0.1075982	0.0954319	
0.0080	0.2187500	0.1735557	0.1438356	0.1228070	0.1071429	0.0950226	
0.0082	0.2179555	0.1720701	0.1432488	0.1222957	0.1066871	0.0946129	
0.0084	0.2171190	0.1712854	0.1426612	0.1217799	0.1062308	0.0942029	
0.0086	0.2163009	0.1714990	0.1420727	0.1212654	0.1057741	0.0937925	
0.0088	0.2154812	0.1700120	0.1414835	0.1207505	0.1053170	0.0933817	
0.0090	0.2145597	0.1701245	0.1408935	0.1202340	0.1048593	0.0929705	
0.0092	0.2138555	0.1694352	0.1403020	0.1197183	0.1044012	0.0925590	
0.0094	0.2130115	0.1687448	0.1397109	0.1192014	0.1039420	0.0921471	
0.0096	0.2121849	0.1680532	0.1391185	0.1186839	0.1034836	0.0917343	
0.0098	0.2113565	0.1673605	0.1385252	0.1181658	0.1030241	0.0913221	
0.0100	0.2105203	0.1666667	0.1379310	0.1176471	0.1025641	0.0909091	
0.0110	0.2063492	0.1631799	0.1349481	0.1150472	0.1007571	0.0888383	
0.0120	0.2021277	0.1590039	0.1319444	0.1124200	0.0979381	0.0867500	
0.0130	0.1978610	0.1561181	0.1289199	0.1097923	0.0956072	0.0846082	
0.0140	0.1935484	0.1522424	0.1258741	0.1071420	0.0932264	0.0825688	
0.0150	0.1891842	0.1489362	0.1228070	0.1044776	0.0909091	0.0804598	
0.0200	0.1666667	0.1343438	0.1071429	0.0909091	0.0769474	0.0697674	
0.0250	0.148571	0.1121111	0.0909091	0.0769251	0.0666667	0.0580255	
0.0300	0.1176471	0.0709091	0.0740741	0.0625000	0.0540541	0.0476190	
0.0350	0.0909091	0.0697674	0.0500030	0.0476190	0.0410959	0.0361446	
0.0400	0.0625000	0.0476190	0.0384615	0.0322581	0.0277778	0.0243902	
0.0450	0.0322581	0.0243902	0.0196078	0.0165934	0.0140845	0.0125457	

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0500 ASSAY (Y3)

(Y1)	(Y2)	0.5000	0.5500	0.6000	0.6500	0.7000	0.7500
0.007115		0.0870081	0.0789946	0.0723327	0.0667071	0.0615934	0.0577270
0.0072		0.0868506	0.0788504	0.0721997	0.0665837	0.0617783	0.0576198
0.0074		0.0864799	0.0785109	0.0718866	0.0662932	0.0615074	0.0573660
0.0076		0.0861088	0.0781711	0.0715733	0.0660025	0.0612363	0.0571121
0.0078		0.0857375	0.0778311	0.0712597	0.0657110	0.0609550	0.0568580
0.0080		0.0853658	0.0774908	0.0709459	0.0654200	0.0606936	0.0566038
0.0082		0.0849939	0.0771502	0.0706320	0.0651293	0.0604221	0.0563494
0.0084		0.0846216	0.0768095	0.0703178	0.0648379	0.0601504	0.0560949
0.0086		0.0842491	0.0764684	0.0700034	0.0645463	0.0598785	0.0558403
0.0088		0.0838762	0.0761271	0.0696888	0.0642545	0.0596065	0.0555855
0.0090		0.0835031	0.0757850	0.0693739	0.0639620	0.0593343	0.0553306
0.0092		0.0831290	0.0754438	0.0690589	0.0636704	0.0590620	0.0550756
0.0094		0.0827558	0.0751017	0.0687436	0.0633781	0.0587895	0.0548204
0.0096		0.0823817	0.0747594	0.0684282	0.0630855	0.0585168	0.0545651
0.0098		0.0820073	0.0744169	0.0681125	0.0627929	0.0582440	0.0543096
0.0100		0.0816327	0.0740741	0.0677966	0.0625000	0.0579710	0.0540541
0.0110		0.0797546	0.0723562	0.0660213	0.0610329	0.0566038	0.0527740
0.0120		0.0778688	0.0706320	0.0646220	0.0595611	0.0552326	0.0514905
0.0130		0.0759754	0.0689013	0.0630324	0.0580848	0.0538573	0.0502035
0.0140		0.0740741	0.0671642	0.0614334	0.0566038	0.0524781	0.0489130
0.0150		0.0721649	0.0654200	0.0598291	0.0551181	0.0510949	0.0476190
0.0200		0.0622000	0.0560030	0.0517241	0.0476190	0.0441176	0.0410959
0.0250		0.0526310	0.0476190	0.0434783	0.0400000	0.0370370	0.0344828
0.0300		0.0425532	0.0384615	0.0350877	0.0322501	0.0298507	0.0277778
0.0350		0.0322581	0.0291262	0.0260487	0.0243902	0.0225564	0.0209790
0.0400		0.0217591	0.0196078	0.0178571	0.0163934	0.0151515	0.0140845
0.0450		0.0109890	0.0099010	0.0090090	0.0082645	0.0075330	0.0070922

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0500 ASSAY (Y3)

(Y1)	(Y2)	0.8000	0.8500	0.9000	0.9500
0.007115		0.0540873	0.0508788	0.0480297	0.0454827
0.0072		0.0539859	0.0507831	0.0479391	0.0453967
0.0074		0.0537472	0.0505578	0.0477257	0.0451941
0.0076		0.0535083	0.0503324	0.0475123	0.0449915
0.0078		0.0532694	0.0501069	0.0472988	0.0447888
0.0080		0.0530303	0.0498812	0.0470852	0.0445860
0.0082		0.0527911	0.0496555	0.0468715	0.0443831
0.0084		0.0525518	0.0494297	0.0466577	0.0441801
0.0086		0.0523124	0.0492037	0.0464438	0.0439771
0.0088		0.0520728	0.0489777	0.0462298	0.0437739
0.0090		0.0518331	0.0487515	0.0460157	0.0435707
0.0092		0.0515933	0.0485252	0.0458015	0.0433673
0.0094		0.0513534	0.0482988	0.0455872	0.0431639
0.0096		0.0511134	0.0480723	0.0453729	0.0429604
0.0098		0.0508732	0.0478458	0.0451584	0.0427569
0.0100		0.0506329	0.0476190	0.0449438	0.0425532
0.0110		0.0494297	0.0464839	0.0438695	0.0415335
0.0120		0.0482233	0.0453461	0.0427928	0.0405117
0.0130		0.0470140	0.0442055	0.0417136	0.0394877
0.0140		0.0458015	0.0430622	0.0406320	0.0384615
0.0150		0.0445860	0.0419162	0.0395480	0.0374332
0.0200		0.0384615	0.0361446	0.0340909	0.0322581
0.0250		0.0322581	0.0303030	0.0285714	0.0270270
0.0300		0.0259740	0.0243902	0.0229885	0.0217391
0.0350		0.0196078	0.0184049	0.0173410	0.0163934
0.0400		0.0131579	0.0123457	0.0116279	0.0109890
0.0450		0.0066225	0.0062112	0.0058479	0.0055249

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0600 ASSAY (Y3)

(Y1)	(Y2)	0.0700	0.0800	0.0900	0.1000	0.1500	0.2000
0.007115	0.8409790	0.7255951	0.6300527	0.5095000	0.3701220	0.2741789	
0.0072	0.8407643	0.7252747	0.6376811	0.5689655	0.3697479	0.2733589	
0.0074	0.8402556	0.7245179	0.6308039	0.5000340	0.3688640	0.2731049	
0.0076	0.8397436	0.7237569	0.6359223	0.5670990	0.3679775	0.2723493	
0.0078	0.8392280	0.7229917	0.6350365	0.5661600	0.3670806	0.2715921	
0.0080	0.8387097	0.7222222	0.6341400	0.5652174	0.3661972	0.2708333	
0.0082	0.8381877	0.7214480	0.6332518	0.5642701	0.3653032	0.2700730	
0.0084	0.8376623	0.7206704	0.6323529	0.5633188	0.3644060	0.2693111	
0.0086	0.8371335	0.7198879	0.6314490	0.5623632	0.3635078	0.2685475	
0.0088	0.8366013	0.7191011	0.6305419	0.5614035	0.3626062	0.2677824	
0.0090	0.8360656	0.7183099	0.6296290	0.5604390	0.3617021	0.2670157	
0.0092	0.8355263	0.7175141	0.6287129	0.5594714	0.3607955	0.2662474	
0.0094	0.8349835	0.7167139	0.6277916	0.5584989	0.3598862	0.2654774	
0.0096	0.8344371	0.7159091	0.6268657	0.5575221	0.3589744	0.2647059	
0.0098	0.8338870	0.7150997	0.6259352	0.5565410	0.3580599	0.2639327	
0.0100	0.8333333	0.7142857	0.6250000	0.5555550	0.3571429	0.2631579	
0.0110	0.8305000	0.7101449	0.6202522	0.55050610	0.3525180	0.2592593	
0.0120	0.8275862	0.7058820	0.6153840	0.5454545	0.3478201	0.2553191	
0.0130	0.8245614	0.7014920	0.6105096	0.5402299	0.3430557	0.2513309	
0.0140	0.8214280	0.6969697	0.6052631	0.5348857	0.3382350	0.2473118	
0.0150	0.8181818	0.6923077	0.6000000	0.5294118	0.3333333	0.2432432	
0.0200	0.8000000	0.6666667	0.5714280	0.5000000	0.3070923	0.2222222	
0.0250	0.7777770	0.6363636	0.5304615	0.4666667	0.2800000	0.2000000	
0.0300	0.7500000	0.6000000	0.5000000	0.4285714	0.2500000	0.1764700	
0.0350	0.7142851	0.5555556	0.4545454	0.3846154	0.2173913	0.1515151	
0.0400	0.6666667	0.5000000	0.4000000	0.3333333	0.1818182	0.1250000	
0.0450	0.6000000	0.4285714	0.3333333	0.2727273	0.1428571	0.0907742	
0.0500	0.5000000	0.3333333	0.2500000	0.2000000	0.1000000	0.0666667	

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0600 ASSAY (Y3)

(Y1)	(Y2)	0.2500	0.3000	0.3500	0.4000	0.4500	0.5000
0.007115		0.2177368	0.1805657	0.1542554	0.1346068	0.1194102	0.1072968
0.0072		0.2174629	0.1803279	0.1540257	0.1344195	0.1192412	0.1071429
0.0074		0.2168178	0.1797676	0.1535318	0.1339786	0.1188432	0.1067803
0.0076		0.2161716	0.1792066	0.1530574	0.1335372	0.1184446	0.1064175
0.0078		0.2155244	0.1786448	0.1525424	0.1330954	0.1180461	0.1060544
0.0080		0.2148760	0.1780822	0.1520468	0.1326531	0.1176471	0.1056911
0.0082		0.2142266	0.1775188	0.1515506	0.1322103	0.1172476	0.1053274
0.0084		0.2135762	0.1769547	0.1510539	0.1317671	0.1168478	0.1049634
0.0086		0.2129246	0.1763898	0.1505565	0.1313234	0.1164477	0.1045991
0.0088		0.2122720	0.1758242	0.1500586	0.1308793	0.1160471	0.1042345
0.0090		0.2116183	0.1752577	0.1495601	0.1304348	0.1156463	0.1038696
0.0092		0.2109635	0.1746905	0.1490610	0.1299898	0.1152450	0.1035045
0.0094		0.2103076	0.1741225	0.1485614	0.1295443	0.1148434	0.1031390
0.0096		0.2096506	0.1735537	0.1480611	0.1290984	0.1144414	0.1027732
0.0098		0.2089925	0.1729841	0.1475603	0.1286520	0.1140391	0.1024072
0.0100		0.2083333	0.1724138	0.1470588	0.1282051	0.1136364	0.1020408
0.0110		0.2050209	0.1695502	0.1445428	0.1259640	0.1116173	0.1002045
0.0120		0.2016807	0.1666667	0.1420118	0.1237113	0.1095890	0.0983607
0.0130		0.1983122	0.1637631	0.1394659	0.1214470	0.1075515	0.0965092
0.0140		0.1949152	0.1608392	0.1369048	0.1191710	0.1055046	0.0946502
0.0150		0.1914894	0.1578947	0.1343284	0.1168831	0.1034483	0.0927835
0.0200		0.1739130	0.1428571	0.1212121	0.1052632	0.0930233	0.0833333
0.0250		0.1555555	0.1272727	0.1076923	0.0933333	0.0823529	0.0736842
0.0300		0.1363636	0.1111111	0.0937500	0.0810811	0.0714286	0.0638298
0.0350		0.1162791	0.0945390	0.0795651	0.0684951	0.0602410	0.0537634
0.0400		0.0952381	0.0769231	0.0645161	0.0555556	0.0487805	0.0434783
0.0450		0.0731707	0.0588235	0.0491803	0.0422535	0.0370370	0.0329670
0.0500		0.0500000	0.0400000	0.0333333	0.0285714	0.0250000	0.0222222

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0600 ASSAY (Y3)

(Y1)	(Y2)	0.5500	0.6000	0.6500	0.7000	0.7500	0.8000
0.007115		0.0974147	0.0891994	0.0822620	0.0763256	0.0711887	0.0660995
0.0072		0.0972734	0.0890688	0.0821406	0.0762125	0.0710824	0.0660994
0.0074		0.0969407	0.0887614	0.0818520	0.0759457	0.0708322	0.06603639
0.0076		0.0966077	0.0884537	0.0815691	0.0756786	0.0705819	0.0661282
0.0078		0.0962744	0.0881459	0.0812831	0.0754117	0.0703314	0.0658925
0.0080		0.0959410	0.0878376	0.0809969	0.0751445	0.0700809	0.0656566
0.0082		0.0956072	0.0875296	0.0807105	0.0748771	0.0698301	0.0654206
0.0084		0.0952733	0.0872211	0.0804239	0.0746096	0.0695793	0.0651844
0.0086		0.0949390	0.0869124	0.0801372	0.0743419	0.0693283	0.0649482
0.0088		0.0946046	0.0866035	0.0798503	0.0740741	0.0690772	0.0647118
0.0090		0.0942699	0.0862944	0.0795632	0.0738061	0.0688259	0.0644753
0.0092		0.0939349	0.0859851	0.0792759	0.0735379	0.0685745	0.0642387
0.0094		0.0935997	0.0856756	0.0789884	0.0732696	0.0683230	0.0640020
0.0096		0.0932642	0.0853658	0.0787008	0.0730012	0.0680713	0.0637652
0.0098		0.0929282	0.0850559	0.0784130	0.0727325	0.0678195	0.0635282
0.0100		0.0925926	0.0847458	0.0781250	0.0724638	0.0675676	0.0632911
0.0110		0.0909091	0.0831918	0.0766623	0.0711176	0.0663058	0.0621039
0.0120		0.0892193	0.0816327	0.0752351	0.0697674	0.0650406	0.0609137
0.0130		0.0875233	0.0800681	0.0737834	0.0684134	0.0637720	0.0597205
0.0140		0.0858209	0.0784983	0.0723270	0.0670554	0.0625000	0.0585242
0.0150		0.0841121	0.0769251	0.0708661	0.0656934	0.0612245	0.0573248
0.0200		0.0754717	0.0689655	0.0634921	0.0588232	0.0547945	0.0512820
0.0250		0.0666667	0.0608696	0.0560000	0.0518518	0.0482759	0.0451613
0.0300		0.0576923	0.0526316	0.0483871	0.0447761	0.0416667	0.0389610
0.0350		0.0485437	0.0442476	0.0406504	0.0375940	0.0343650	0.0326797
0.0400		0.0392157	0.0357143	0.0327869	0.0303030	0.0281690	0.0263158
0.0450		0.0297030	0.0270270	0.0247534	0.0229008	0.0212766	0.0196675
0.0500		0.0200000	0.0181818	0.0166667	0.0153846	0.0142857	0.0133333

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0600 ASSAY (Y3)

(Y1)	(Y2)	0.8500	0.9000	0.9500
0.007115		0.0627428	0.0592294	0.0560685
0.0072		0.0626483	0.0591398	0.0560034
0.0074		0.0624258	0.0589290	0.0558031
0.0076		0.0622032	0.0587181	0.0556027
0.0078		0.0619805	0.0585071	0.0554022
0.0080		0.0617577	0.0582960	0.0552017
0.0082		0.0615348	0.0580848	0.0550011
0.0084		0.0613118	0.0578735	0.0548003
0.0086		0.0610887	0.0576621	0.0545995
0.0088		0.0608654	0.0574506	0.0543986
0.0090		0.0606421	0.0572391	0.0541977
0.0092		0.0604186	0.0570274	0.0539966
0.0094		0.0601951	0.0568156	0.0537954
0.0096		0.0599714	0.0566038	0.0535942
0.0098		0.0597477	0.0563918	0.0533929
0.0100		0.0595238	0.0561798	0.0531915
0.0110		0.0584029	0.0551181	0.0521832
0.0120		0.0572792	0.0540541	0.0511727
0.0130		0.0561529	0.0529876	0.0501601
0.0140		0.0550239	0.0519187	0.0491453
0.0150		0.0538922	0.0508475	0.0481283
0.0200		0.0481928	0.0454545	0.0430107
0.0250		0.0424242	0.0400000	0.0378378
0.0300		0.0365854	0.0344828	0.0326087
0.0350		0.0306748	0.0289017	0.0273224
0.0400		0.0246914	0.0232558	0.0219780
0.0450		0.0186335	0.0175439	0.0165746
0.0500		0.0125000	0.0117647	0.0111111

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0700 ASSAY (Y3)

(Y2)	0.0800	0.0900	0.1000	0.1500	0.2000	0.2500
(Y1)						
0.007115	0.8627976	0.7587018	0.6770200	0.4401092	0.3260233	0.2589085
0.0072	0.8626374	0.7584541	0.6767241	0.4397759	0.3257261	0.2586491
0.0074	0.8622589	0.7578692	0.6760259	0.4389902	0.3250260	0.2580379
0.0076	0.8618784	0.7572815	0.6753247	0.4382022	0.3243243	0.2574257
0.0078	0.8614958	0.7566910	0.6746204	0.4374121	0.3236212	0.2568125
0.0080	0.8611111	0.7560975	0.6739130	0.4366197	0.3229167	0.2561983
0.0082	0.8607242	0.7555012	0.6732020	0.4358251	0.3222100	0.2555831
0.0084	0.8603352	0.7549020	0.6724891	0.4350282	0.3215031	0.2549669
0.0086	0.8599440	0.7542997	0.6717724	0.4342291	0.3207941	0.2543496
0.0088	0.8595500	0.7536946	0.6710520	0.4334278	0.3200837	0.2537313
0.0090	0.8591549	0.7530864	0.6703297	0.4326241	0.3193717	0.2531120
0.0092	0.8587571	0.7524752	0.6696035	0.4318182	0.3186583	0.2524917
0.0094	0.8583569	0.7518610	0.6688742	0.4310099	0.3179433	0.2518703
0.0096	0.8579545	0.7512438	0.6681416	0.4301994	0.3172269	0.2512479
0.0098	0.8575499	0.7506234	0.6674058	0.4293860	0.3165089	0.2506245
0.0100	0.8571429	0.7500000	0.6666667	0.4285714	0.3157895	0.2500000
0.0110	0.8550725	0.7468354	0.6629213	0.4244604	0.3121693	0.2468619
0.0120	0.8529412	0.7435897	0.6590909	0.4202099	0.3085100	0.2436975
0.0130	0.8507465	0.7402597	0.6551724	0.4160584	0.3048128	0.2405063
0.0140	0.8484840	0.7368421	0.6511628	0.4117647	0.3010753	0.2372881
0.0150	0.8461538	0.7333333	0.6470588	0.4074074	0.2972973	0.2340425
0.0200	0.8333333	0.7142857	0.6250000	0.3846154	0.2777778	0.2173913
0.0250	0.8181818	0.6923077	0.6000000	0.3600000	0.2571428	0.2000000
0.0300	0.8000000	0.6666667	0.5714286	0.3333333	0.2352941	0.1818182
0.0350	0.7777778	0.6363636	0.5384615	0.3043478	0.2121212	0.1627907
0.0400	0.7500000	0.6000000	0.5000000	0.2727273	0.1875000	0.1428571
0.0450	0.7142857	0.5555555	0.4545454	0.2380952	0.1612903	0.1219512
0.0500	0.6666667	0.5000000	0.4000000	0.2000000	0.1333333	0.1000000
0.0600	0.5000000	0.3333333	0.2500000	0.1111111	0.0714286	0.0526316

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0700 ASSAY (Y3)

(Y1)	(Y2)	0.3000	0.3500	0.4000	0.4500	0.5000	0.5500
0.007115	0.2147088	0.1825997	0.1600590	0.1419894	0.1275055	0.1158348	
0.0072	0.2144809	0.1831972	0.1598778	0.1418247	0.1274351	0.1156964	
0.0074	0.2139440	0.1827204	0.1594498	0.1414370	0.1270808	0.1153704	
0.0076	0.2134083	0.1822430	0.1590214	0.1410488	0.1267262	0.1150442	
0.0078	0.2128679	0.1817650	0.1585926	0.1406603	0.1263714	0.1147178	
0.0080	0.2123288	0.1812865	0.1581633	0.1402715	0.1260163	0.1143911	
0.0082	0.2117889	0.1808075	0.1577335	0.1398823	0.1256608	0.1140642	
0.0084	0.2112483	0.1803279	0.1573034	0.1394928	0.1253051	0.1137371	
0.0086	0.2107069	0.1798477	0.1568728	0.1391028	0.1249491	0.1134097	
0.0088	0.2101648	0.1793669	0.1564417	0.1387126	0.1245928	0.1130820	
0.0090	0.2096220	0.1788856	0.1560102	0.1383220	0.1242362	0.1127542	
0.0092	0.2090784	0.1784038	0.1555785	0.1379310	0.1238794	0.1124260	
0.0094	0.2085341	0.1779213	0.1551459	0.1375397	0.1235222	0.1120977	
0.0096	0.2079890	0.1774385	0.1547131	0.1371480	0.1231648	0.1117691	
0.0098	0.2074431	0.1769547	0.1542799	0.1367560	0.1228070	0.1114402	
0.0100	0.2068965	0.1764706	0.1538462	0.1363636	0.1224490	0.1111111	
0.0110	0.2041522	0.1740413	0.1516709	0.1343964	0.1206544	0.1094620	
0.0120	0.2013889	0.1715976	0.1494845	0.1324201	0.1188525	0.1078067	
0.0130	0.1986063	0.1691395	0.1472868	0.1304348	0.1170431	0.1061452	
0.0140	0.1958042	0.1666667	0.1450777	0.1284404	0.1152263	0.1044776	
0.0150	0.1929825	0.1641791	0.1428571	0.1264360	0.1134021	0.1028037	
0.0200	0.1785714	0.1515151	0.1315789	0.1102791	0.1041667	0.0943396	
0.0250	0.1636364	0.1384615	0.1200000	0.1058823	0.0947568	0.0857143	
0.0300	0.1481481	0.1250000	0.1081081	0.0952301	0.0851064	0.0769231	
0.0350	0.1320755	0.1111111	0.0950904	0.0843373	0.0752680	0.0679612	
0.0400	0.1153846	0.0967742	0.0833333	0.0731707	0.0652174	0.0588235	
0.0450	0.0980392	0.0819072	0.0704225	0.0617204	0.0549451	0.0495049	
0.0500	0.0800000	0.0666667	0.0571429	0.0500000	0.0444444	0.0400000	
0.0600	0.0416667	0.0344828	0.0294118	0.0256410	0.0227273	0.0204082	

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0700 ASSAY (Y3)

(Y1)	(Y2)	0.6000	0.6500	0.7000	0.7500	0.8000	0.8500
0.007115		0.1060661	0.0978169	0.0907582	0.0846497	0.0795116	0.0746069
0.0072		0.1059379	0.0976976	0.0906466	0.0845450	0.0792129	0.0745135
0.0074		0.1056362	0.0974167	0.0903841	0.0842984	0.0789806	0.0742939
0.0076		0.1053542	0.0971357	0.0901213	0.0840517	0.0787481	0.0740741
0.0078		0.1050321	0.0968546	0.0898584	0.0838049	0.0785155	0.0738542
0.0080		0.1047297	0.0965752	0.0895954	0.0835579	0.0782828	0.0736342
0.0082		0.1044272	0.0962917	0.0893322	0.0833109	0.0780500	0.0734141
0.0084		0.1041244	0.0960100	0.0890688	0.0830636	0.0778171	0.0731939
0.0086		0.1038214	0.0957281	0.0888053	0.0828163	0.0775840	0.0729736
0.0088		0.1035185	0.0954460	0.0885417	0.0825688	0.0773509	0.0727532
0.0090		0.1032149	0.0951636	0.0882779	0.0823212	0.0771176	0.0725327
0.0092		0.1029113	0.0948814	0.0880139	0.0820734	0.0768842	0.0723121
0.0094		0.1026075	0.0945988	0.0877498	0.0818255	0.0766508	0.0720914
0.0096		0.1023035	0.0943161	0.0874855	0.0815775	0.0764170	0.0718705
0.0098		0.1019995	0.0940331	0.0872211	0.0813294	0.0761832	0.0716496
0.0100		0.1016949	0.0937500	0.0869565	0.0810811	0.0759494	0.0714288
0.0110		0.1001598	0.0923318	0.0855313	0.0796370	0.0747762	0.0703218
0.0120		0.0986395	0.0909091	0.0843023	0.0785908	0.0736041	0.0692124
0.0130		0.0971039	0.0894819	0.0829694	0.0775406	0.0724269	0.0681004
0.0140		0.0955631	0.0880505	0.0816327	0.0764870	0.0712468	0.0669856
0.0150		0.0940171	0.0866142	0.0802920	0.0754299	0.0700637	0.0658683
0.0200		0.0862069	0.0795651	0.0755294	0.0684951	0.0641026	0.0602410
0.0250		0.0782609	0.0720000	0.0686667	0.0620690	0.0580645	0.0545454
0.0300		0.0701754	0.0645161	0.06197015	0.0555556	0.0519480	0.0487805
0.0350		0.0619469	0.0559100	0.0526316	0.0489510	0.0457516	0.0429448
0.0400		0.0535714	0.0491803	0.0454545	0.0422535	0.0394737	0.0370570
0.0450		0.0450450	0.0413225	0.0381679	0.0354610	0.0331126	0.0310559
0.0500		0.0363636	0.0333333	0.0307692	0.0285714	0.0266667	0.0250000
0.0600		0.0185185	0.0169491	0.0156250	0.0144928	0.0135135	0.0126582

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0700 ASSAY (Y3)

(Y1)	(Y2)	0.9000	0.9500
0.007115		0.0704290	0.0666942
0.0072		0.0703405	0.0666101
0.0074		0.0701322	0.0664120
0.0076		0.0699238	0.0662139
0.0078		0.0697153	0.0660157
0.0080		0.0695067	0.0658174
0.0082		0.0692980	0.0656190
0.0084		0.0690893	0.0654206
0.0086		0.0688804	0.0652220
0.0088		0.0686714	0.0650234
0.0090		0.0684624	0.0648246
0.0092		0.0682532	0.0646258
0.0094		0.0680440	0.0644270
0.0096		0.0678347	0.0642280
0.0098		0.0676252	0.0640289
0.0100		0.0674157	0.0638298
0.0110		0.0663667	0.0628328
0.0120		0.0653153	0.0618337
0.0130		0.0642615	0.0608324
0.0140		0.0632054	0.0598291
0.0150		0.0621469	0.0588235
0.0200		0.0568182	0.0537634
0.0250		0.0514286	0.0486486
0.0300		0.0459770	0.0434783
0.0350		0.0404624	0.0382514
0.0400		0.0348837	0.0329670
0.0450		0.0292398	0.0276243
0.0500		0.0235294	0.0222222
0.0600		0.0119048	0.0112360

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0800 ASSAY (Y3)

(Y1)	(Y2)	0.0900	0.1000	0.1500	0.2000	0.2500	0.3000
0.007115		0.8793509	0.7846800	0.5100955	0.3778676	0.3000803	0.2488519
0.0072		0.8792270	0.7844827	0.5098039	0.3775934	0.2998352	0.2488339
0.0074		0.8789340	0.7840173	0.5091164	0.3769470	0.2992580	0.2481203
0.0076		0.8786408	0.7835498	0.5084270	0.3762994	0.2986799	0.2476060
0.0078		0.8783455	0.7830802	0.5077356	0.3756504	0.2981007	0.2470910
0.0080		0.8780488	0.7826087	0.5070423	0.3750000	0.2975207	0.2465753
0.0082		0.8777506	0.7821351	0.5063470	0.3743463	0.2969396	0.2460589
0.0084		0.8774510	0.7816594	0.5056497	0.3736952	0.2963576	0.2455418
0.0086		0.8771499	0.7811816	0.5049505	0.3730407	0.2957746	0.2450240
0.0088		0.8768473	0.7807017	0.5042493	0.3723849	0.2951907	0.2445055
0.0090		0.8765432	0.7802198	0.5035461	0.3717277	0.2946058	0.2439862
0.0092		0.8762376	0.7797357	0.5028409	0.3710692	0.2940199	0.2434663
0.0094		0.8759302	0.7792494	0.5021337	0.3704092	0.2934331	0.2429456
0.0096		0.8756219	0.7787611	0.5014245	0.3697479	0.2928452	0.2424242
0.0098		0.8753117	0.7782702	0.5007133	0.3690852	0.2922564	0.2419021
0.0100		0.8750000	0.7777778	0.5000000	0.3684210	0.2916667	0.2413793
0.0110		0.8734177	0.7752809	0.4964029	0.3650794	0.2887029	0.2387543
0.0120		0.8717947	0.7727273	0.4927536	0.3617021	0.2857143	0.2361111
0.0130		0.8701299	0.7701149	0.4890511	0.3582888	0.2827004	0.2334495
0.0140		0.8684210	0.7674419	0.4852941	0.3548387	0.2796610	0.2307692
0.0150		0.8666667	0.7647059	0.4814815	0.3513513	0.2765957	0.2280702
0.0200		0.8571428	0.7500000	0.4615385	0.3333333	0.2608696	0.2142857
0.0250		0.8461538	0.7333333	0.4400000	0.3142857	0.2444444	0.2000000
0.0300		0.8333333	0.7142857	0.4166667	0.2941176	0.2272727	0.1851852
0.0350		0.8181818	0.6923077	0.3913043	0.2727273	0.2093023	0.1698113
0.0400		0.8000000	0.6666667	0.3636364	0.2500000	0.1904762	0.1538462
0.0450		0.7777778	0.6363636	0.3333333	0.2258064	0.1707317	0.1372549
0.0500		0.7500000	0.6000000	0.3000000	0.2000000	0.1500000	0.1200000
0.0600		0.6666666	0.5000000	0.2222222	0.1428571	0.1026322	0.0833333
0.0700		0.5000000	0.3333333	0.1250000	0.0709231	0.0255556	0.0434783

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0800 ASSAY (Y3)

(Y1)	(Y2)	0.3500	0.4000	0.4500	0.5000	0.5500	0.6000
0.007115		0.2125640	0.1855123	0.1645687	0.1478742	0.1342549	0.1229328
0.0072		0.2123687	0.1853360	0.1644083	0.1477273	0.1341194	0.1228070
0.0074		0.2119089	0.1849210	0.1640307	0.1473812	0.1338002	0.1225110
0.0076		0.2114486	0.1845056	0.1636526	0.1470349	0.1334808	0.1222147
0.0078		0.2109877	0.1840897	0.1632745	0.1466883	0.1331612	0.1219183
0.0080		0.2105263	0.1836735	0.1628959	0.1463415	0.1328413	0.1216216
0.0082		0.2100644	0.1832568	0.1625170	0.1459943	0.1325212	0.1213248
0.0084		0.2096019	0.1828396	0.1621377	0.1456469	0.1322009	0.1210277
0.0086		0.2091388	0.1824221	0.1617580	0.1452991	0.1318803	0.1207305
0.0088		0.2086753	0.1820041	0.1613781	0.1449511	0.1315595	0.1204330
0.0090		0.2082111	0.1815857	0.1609977	0.1446029	0.1312384	0.1201354
0.0092		0.2077465	0.1811668	0.1606171	0.1442543	0.1309172	0.1198375
0.0094		0.2072813	0.1807476	0.1602360	0.1439054	0.1305956	0.1195394
0.0096		0.2068155	0.1803279	0.1598547	0.1435563	0.1302739	0.1192412
0.0098		0.2063492	0.1799077	0.1594730	0.1432068	0.1299519	0.1189427
0.0100		0.2058823	0.1794872	0.1590909	0.1428571	0.1296296	0.1186441
0.0110		0.2035398	0.1773779	0.1571754	0.1411043	0.1280148	0.1171477
0.0120		0.2011834	0.1752577	0.1552511	0.1393443	0.1263940	0.1156463
0.0130		0.1988131	0.1731266	0.1533181	0.1375770	0.1247672	0.1141397
0.0140		0.1964286	0.1709845	0.1513761	0.1358025	0.1231343	0.1126280
0.0150		0.1940298	0.1688312	0.1494253	0.1340206	0.1214953	0.1111111
0.0200		0.1818182	0.1578947	0.1395349	0.1250000	0.1132075	0.1034483
0.0250		0.1692308	0.1466667	0.1294118	0.1157895	0.1047619	0.0956522
0.0300		0.1562500	0.1351351	0.1190476	0.1063830	0.0961538	0.0877193
0.0350		0.1428571	0.1232877	0.1084337	0.0967742	0.0873786	0.0796460
0.0400		0.1290323	0.1111111	0.0975610	0.0869565	0.0784314	0.0714286
0.0450		0.1147541	0.0985915	0.0864197	0.0769231	0.0693069	0.0630631
0.0500		0.1000000	0.0857143	0.0750000	0.0666667	0.0600000	0.0545454
0.0600		0.0689655	0.0588235	0.0512820	0.0454545	0.0408163	0.0370370
0.0700		0.0357143	0.0303030	0.0263158	0.0222558	0.0208333	0.0188679

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0800 ASSAY (Y3)

(Y1)	(Y2)	0.6500	0.7000	0.7500	0.8000	0.8500	0.9000
0.007115		0.1133718	0.1051906	0.0981107	0.0919238	0.0864709	0.0816287
0.0072		0.1132545	0.1050808	0.0980075	0.0918264	0.0863787	0.0815412
0.0074		0.1129785	0.1048224	0.0977640	0.0915973	0.0861619	0.0813354
0.0076		0.1127024	0.1045638	0.0975215	0.0913680	0.0859449	0.0811295
0.0078		0.1124260	0.1043051	0.0972784	0.0911386	0.0857278	0.0809236
0.0080		0.1121495	0.1040462	0.0970350	0.0909091	0.0855107	0.0807175
0.0082		0.1118729	0.1037872	0.0967910	0.0906795	0.0852934	0.0805113
0.0084		0.1115960	0.1035280	0.0965480	0.0904497	0.0850760	0.0803051
0.0086		0.1113190	0.1032687	0.0963043	0.0902199	0.0848586	0.0800987
0.0088		0.1110418	0.1030093	0.0960604	0.0899899	0.0846410	0.0798923
0.0090		0.1107644	0.1027496	0.0958165	0.0897598	0.0844233	0.0796857
0.0092		0.1104869	0.1024899	0.0955724	0.0895296	0.0842055	0.0794791
0.0094		0.1102092	0.1022299	0.0953281	0.0892993	0.0839876	0.0792724
0.0096		0.1099315	0.1019699	0.0950837	0.0890688	0.0837696	0.0790656
0.0098		0.1096532	0.1017096	0.0948392	0.0888383	0.0835515	0.0788587
0.0100		0.1093750	0.1014493	0.0945940	0.0886076	0.0833333	0.0786517
0.0110		0.1079812	0.1001451	0.0932694	0.0874525	0.0822408	0.0776153
0.0120		0.1065851	0.0988372	0.0921409	0.0862944	0.0811456	0.0765766
0.0130		0.1051805	0.0975255	0.0909091	0.0851334	0.0800478	0.0755355
0.0140		0.1037736	0.0962099	0.0896739	0.0839695	0.0789474	0.0744921
0.0150		0.1023622	0.0948905	0.0884354	0.0828025	0.0778443	0.0734463
0.0200		0.0952381	0.0882353	0.0821918	0.0769231	0.0722892	0.0681818
0.0250		0.0880000	0.0814815	0.0758621	0.0709677	0.0666667	0.0628571
0.0300		0.0806452	0.0746269	0.0694444	0.0649351	0.0609756	0.0574713
0.0350		0.0731707	0.0676692	0.0629371	0.0588235	0.0552147	0.0520231
0.0400		0.0655738	0.0606061	0.0563380	0.0526316	0.0493827	0.0465116
0.0450		0.0578512	0.0534551	0.0496454	0.0463576	0.0434783	0.0409557
0.0500		0.0500000	0.0461538	0.0428571	0.0400000	0.0375000	0.0352941
0.0600		0.0338983	0.0312500	0.0289855	0.0270270	0.0253165	0.0238095
0.0700		0.0172414	0.0156730	0.0147059	0.0136966	0.0128205	0.0120482

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0800 ASSAY (Y3)

(Y1)	(Y2) 0.9500
0.007115	0.0773000
0.0072	0.0772168
0.0074	0.0770210
0.0076	0.0768251
0.0078	0.0766292
0.0080	0.0764331
0.0082	0.0762370
0.0084	0.0760408
0.0086	0.0758445
0.0088	0.0756481
0.0090	0.0754516
0.0092	0.0752551
0.0094	0.0750585
0.0096	0.0748618
0.0098	0.0746650
0.0100	0.0744681
0.0110	0.0734824
0.0120	0.0724947
0.0130	0.0715048
0.0140	0.0705128
0.0150	0.0695187
0.0200	0.0645161
0.0250	0.0594595
0.0300	0.0543478
0.0350	0.0491803
0.0400	0.0439560
0.0450	0.0386740
0.0500	0.0333333
0.0600	0.0224719
0.0700	0.0113636

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0900 ASSAY (Y3)

(Y1)	(Y2)	0.1000	0.1500	0.2000	0.2500	0.3000	0.3500
0.007115		0.8923400	0.5800819	0.4297120	0.3412520	0.2829950	0.2417283
0.0072		0.8922414	0.5798319	0.4294606	0.3410214	0.2827869	0.2415403
0.0074		0.8920086	0.5792420	0.4288601	0.3404782	0.2822967	0.2410975
0.0076		0.8917749	0.5786517	0.4282744	0.3399340	0.2818057	0.2406542
0.0078		0.8915401	0.5780591	0.4276795	0.3393889	0.2813142	0.2402104
0.0080		0.8913043	0.5774648	0.4270833	0.3388430	0.2808219	0.2397661
0.0082		0.8910675	0.5768688	0.4264859	0.3382961	0.2803290	0.2393212
0.0084		0.8908297	0.5762712	0.4258873	0.3377483	0.2798354	0.2388759
0.0086		0.8905908	0.5756719	0.4252874	0.3371997	0.2793411	0.2384300
0.0088		0.8903509	0.5750708	0.4246862	0.3366501	0.2788462	0.2379836
0.0090		0.8901099	0.5744681	0.4240838	0.3360996	0.2783505	0.2375367
0.0092		0.8898678	0.5738630	0.4234801	0.3355482	0.2778542	0.2370892
0.0094		0.8896247	0.5732575	0.4228751	0.3349958	0.2773572	0.2366412
0.0096		0.8893805	0.5726496	0.4222689	0.3344426	0.2768595	0.2361927
0.0098		0.8891353	0.5720399	0.4216614	0.3338884	0.2763611	0.2357437
0.0100		0.8888889	0.5714286	0.4210526	0.3333333	0.2758621	0.2352941
0.0110		0.8876404	0.5683453	0.4179894	0.3305439	0.2733564	0.2330383
0.0120		0.8863630	0.5652174	0.4148930	0.3277311	0.2708333	0.2307692
0.0130		0.8850575	0.5620438	0.4117647	0.3248945	0.2682927	0.2284866
0.0140		0.8837209	0.5588233	0.4086021	0.3220339	0.2657343	0.2261905
0.0150		0.8823529	0.5555556	0.4054054	0.3191489	0.2631579	0.2238806
0.0200		0.8750000	0.5384615	0.3888889	0.3043470	0.2500000	0.2121212
0.0250		0.8666667	0.5200000	0.3714286	0.2888889	0.2363636	0.2000000
0.0300		0.8571429	0.5000000	0.3529412	0.2727273	0.2222222	0.1875000
0.0350		0.8461538	0.4782609	0.3333333	0.2558139	0.2075472	0.1746032
0.0400		0.8333333	0.4545455	0.3125000	0.2380952	0.1923077	0.1612903
0.0450		0.8181818	0.4285714	0.2903226	0.2195122	0.1764706	0.1475410
0.0500		0.8000000	0.4000000	0.2666667	0.2000000	0.1600000	0.1333333
0.0600		0.7500000	0.3333333	0.2142857	0.1578947	0.1250000	0.1034483
0.0700		0.6666667	0.2500000	0.1538462	0.1111111	0.0869565	0.0714286
0.0800		0.5000000	0.1428571	0.0833333	0.0588235	0.0424545	0.0370370

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0900 ASSAY (Y3)

(Y2)	0.4000	0.4500	0.5000	0.5500	0.6000	0.6500
(Y1)						
0.007115	0.2109650	0.1871479	0.1681630	0.1520751	0.1397995	0.1289266
0.0072	0.2107943	0.1869919	0.1680195	0.1525424	0.1396761	0.1288114
0.0074	0.2103923	0.1866245	0.1676817	0.1522300	0.1393858	0.1285403
0.0076	0.2099898	0.1862568	0.1673436	0.1519174	0.1390952	0.1282690
0.0078	0.2095869	0.1858887	0.1670053	0.1516046	0.1388045	0.1279975
0.0080	0.2091837	0.1855204	0.1666667	0.1512915	0.1385135	0.1277259
0.0082	0.2087800	0.1851517	0.1663278	0.1509782	0.1382224	0.1274540
0.0084	0.2083759	0.1847826	0.1659886	0.1506647	0.1379310	0.1271820
0.0086	0.2079714	0.1844132	0.1656492	0.1503509	0.1376395	0.1269099
0.0088	0.2075665	0.1840435	0.1653094	0.1500370	0.1373478	0.1266375
0.0090	0.2071611	0.1836735	0.1649694	0.1497227	0.1370558	0.1263651
0.0092	0.2067554	0.1833031	0.1646292	0.1494085	0.1367637	0.1260924
0.0094	0.2063492	0.1829324	0.1642888	0.1490936	0.1364714	0.1258195
0.0096	0.2059426	0.1825613	0.1639478	0.1487787	0.1361789	0.1255465
0.0098	0.2055356	0.1821899	0.1636067	0.1484635	0.1358861	0.1252733
0.0100	0.2051282	0.1818182	0.1632653	0.1481481	0.1355932	0.1250000
0.0110	0.2030848	0.1799544	0.1615542	0.1465677	0.1341256	0.1236307
0.0120	0.2010309	0.1780822	0.1598361	0.1449814	0.1326531	0.1222570
0.0130	0.1989664	0.1762014	0.1581109	0.1433892	0.1311755	0.1208791
0.0140	0.1968912	0.1743119	0.1563786	0.1417910	0.1296928	0.1194969
0.0150	0.1948052	0.1724138	0.1546392	0.1401869	0.1282051	0.1181102
0.0200	0.1842105	0.1627907	0.1458353	0.1320755	0.1206897	0.1111111
0.0250	0.1733333	0.1529412	0.1368421	0.1238095	0.1130435	0.1040000
0.0300	0.1621622	0.1428571	0.1276596	0.1153846	0.1052632	0.0967742
0.0350	0.1506849	0.1325301	0.1182756	0.1067961	0.0973451	0.0894309
0.0400	0.1388889	0.1219512	0.1086956	0.09860392	0.0892857	0.0819672
0.0450	0.1267606	0.1111111	0.0989011	0.0891089	0.0810811	0.0743802
0.0500	0.1142857	0.1000000	0.0888889	0.0800000	0.0727273	0.0666667
0.0600	0.0862353	0.0769231	0.0681818	0.0612245	0.0555556	0.0508475
0.0700	0.0606061	0.0526316	0.0465116	0.0416667	0.0377358	0.0344828
0.0800	0.0312500	0.0270270	0.0238095	0.0212706	0.0192308	0.0175439

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.0900 ASSAY (Y3)

(Y1)	(Y2)	0.7000	0.7500	0.8000	0.8500	0.9000	0.9500
0.007115		0.1196230	0.1115718	0.1045360	0.0983349	0.0928283	0.0879057
0.0072		0.1195150	0.1114701	0.1044400	0.0982439	0.0927419	0.0878235
0.0074		0.1192608	0.1112308	0.1042140	0.0980299	0.0925386	0.0876300
0.0076		0.1190064	0.1109914	0.1039879	0.0978158	0.0923353	0.0874363
0.0078		0.1187518	0.1107518	0.1037617	0.0976015	0.0921318	0.0872426
0.0080		0.1184971	0.1105121	0.1035353	0.0973872	0.0919283	0.0870488
0.0082		0.1182423	0.1102723	0.1033089	0.0971727	0.0917246	0.0868550
0.0084		0.1179873	0.1100324	0.1030824	0.0969582	0.0915209	0.0866610
0.0086		0.1177321	0.1097923	0.1028557	0.0967435	0.0913170	0.0864670
0.0088		0.1174769	0.1095521	0.1026289	0.0965288	0.0911131	0.0862728
0.0090		0.1172214	0.1093117	0.1024020	0.0963139	0.0909091	0.0860786
0.0092		0.1169658	0.1090713	0.1021750	0.0960990	0.0907050	0.0858843
0.0094		0.1167101	0.1088307	0.1019479	0.0958839	0.0905008	0.0856900
0.0096		0.1164542	0.1085899	0.1017206	0.0956687	0.0902965	0.0854955
0.0098		0.1161982	0.1083491	0.1014933	0.0954535	0.0900921	0.0853010
0.0100		0.1159420	0.1081081	0.1012658	0.0952381	0.0898876	0.0851064
0.0110		0.1146589	0.1069012	0.1001267	0.0941597	0.0888639	0.0841321
0.0120		0.1133721	0.1056911	0.0989848	0.0930788	0.0878378	0.0831556
0.0130		0.1120815	0.1044770	0.0978399	0.0919952	0.0868095	0.0821772
0.0140		0.1107872	0.1032609	0.0966921	0.0909091	0.0857788	0.0811966
0.0150		0.1094890	0.1020408	0.0955414	0.0898204	0.0847458	0.0802139
0.0200		0.1029412	0.0958904	0.0897436	0.0843373	0.0795455	0.0752688
0.0250		0.0962963	0.0896552	0.0838710	0.0787879	0.0742857	0.0702703
0.0300		0.0895522	0.0833333	0.0779221	0.0731707	0.0689655	0.0652174
0.0350		0.0827068	0.0769231	0.0718954	0.0674847	0.0635838	0.0601093
0.0400		0.0757576	0.0704225	0.0657895	0.0617284	0.0581395	0.0549451
0.0450		0.0687023	0.0638298	0.0596026	0.0559006	0.0526316	0.0497238
0.0500		0.0615385	0.0571429	0.0533333	0.0500000	0.0470588	0.0444444
0.0600		0.0468750	0.0434783	0.0405405	0.0379747	0.0357143	0.0337079
0.0700		0.0317460	0.0294118	0.0273973	0.0256410	0.0240964	0.0227273
0.0800		0.0161290	0.0149254	0.0138889	0.0129870	0.0121951	0.0114942

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.1000 ASSAY (Y3)

(Y1)	(Y2)	0.1500	0.2000	0.2500	0.3000	0.3500	0.4000
0.007115		0.6500682	0.4815564	0.3824238	0.3171381	0.2708926	0.2364178
0.0072		0.6498599	0.4813278	0.3822076	0.3169399	0.2707118	0.2362525
0.0074		0.6493689	0.4807892	0.3816983	0.3164730	0.2702860	0.2358635
0.0076		0.6488764	0.4802495	0.3811881	0.3160055	0.2698598	0.2354740
0.0078		0.6483826	0.4797086	0.3806771	0.3155373	0.2694331	0.2350841
0.0080		0.6478873	0.4791667	0.3801653	0.3150685	0.2690058	0.2346939
0.0082		0.6473907	0.4786236	0.3796526	0.3145990	0.2685781	0.2343032
0.0084		0.6468927	0.4780793	0.3791391	0.3141289	0.2681499	0.2339121
0.0086		0.6463932	0.4775340	0.3786247	0.3136582	0.2677211	0.2335207
0.0088		0.6458924	0.4769874	0.3781094	0.3131868	0.2672919	0.2331288
0.0090		0.6453901	0.4764398	0.3775934	0.3127148	0.2668622	0.2327366
0.0092		0.6448864	0.4758910	0.3770764	0.3122421	0.2664319	0.2323439
0.0094		0.6443812	0.4753410	0.3765586	0.3117688	0.2660012	0.2319508
0.0096		0.6438746	0.4747899	0.3760399	0.3112948	0.2655699	0.2315574
0.0098		0.6433666	0.4742376	0.3755204	0.3108201	0.2651381	0.2311635
0.0100		0.6428571	0.4736842	0.3750000	0.3103448	0.2647059	0.2307692
0.0110		0.6402878	0.4708995	0.3723849	0.3079585	0.2625369	0.2287918
0.0120		0.6376812	0.4680851	0.3697479	0.3055556	0.2603550	0.2268041
0.0130		0.6350365	0.4652406	0.3670886	0.3031359	0.2581602	0.2248062
0.0140		0.6323529	0.4623656	0.3644068	0.3006993	0.2559524	0.2227979
0.0150		0.6296296	0.4594595	0.3617021	0.2982456	0.2537313	0.2207792
0.0200		0.6153846	0.4444444	0.3478261	0.2857143	0.2424242	0.2105263
0.0250		0.6000000	0.4285714	0.3333333	0.2727273	0.2307692	0.2000000
0.0300		0.5833333	0.4117647	0.3181818	0.2592593	0.2187500	0.1891892
0.0350		0.5652174	0.3939394	0.3023256	0.2452830	0.2063492	0.1780822
0.0400		0.5454545	0.3750000	0.2857143	0.2307692	0.1935484	0.1666667
0.0450		0.5238095	0.3548387	0.2682927	0.2156863	0.1803279	0.1549296
0.0500		0.5000000	0.3333333	0.2500000	0.2000000	0.1666667	0.1428571
0.0600		0.4444444	0.2857143	0.2105263	0.1666667	0.1379310	0.1176471
0.0700		0.3750000	0.2307692	0.1666667	0.1304348	0.1071429	0.0909091
0.0800		0.2857143	0.1666667	0.1176471	0.0909091	0.0740741	0.0625000
0.0900		0.1666667	0.0909091	0.0625000	0.0476190	0.0384615	0.0322581

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.1000 ASSAY (Y2)

(Y1)	(Y2)	0.4500	0.5000	0.5500	0.6000	0.6500	0.7000
0.007115		0.2097271	0.1884517	0.1710952	0.1566001	0.1444815	0.1340554
0.0072		0.2095754	0.1883117	0.1709654	0.1565452	0.1443684	0.1339492
0.0074		0.2092182	0.1879821	0.1706598	0.1562605	0.1441021	0.1336991
0.0076		0.2088600	0.1876523	0.1703540	0.1559757	0.1438356	0.1334489
0.0078		0.2085029	0.1873222	0.1700479	0.1556900	0.1435690	0.1331985
0.0080		0.2081448	0.1869919	0.1697417	0.1554054	0.1433022	0.1329480
0.0082		0.2077865	0.1866612	0.1694352	0.1551200	0.1430352	0.1326973
0.0084		0.2074275	0.1863303	0.1691285	0.1548343	0.1427681	0.1324465
0.0086		0.2070684	0.1859992	0.1688216	0.1545485	0.1425008	0.1321955
0.0088		0.2067090	0.1856677	0.1685144	0.1542625	0.1422333	0.1319444
0.0090		0.2063492	0.1853360	0.1682070	0.1539763	0.1419657	0.1316932
0.0092		0.2059891	0.1850041	0.1678994	0.1536899	0.1416979	0.1314418
0.0094		0.2056287	0.1846718	0.1675916	0.1534033	0.1414299	0.1311903
0.0096		0.2052679	0.1843393	0.1672835	0.1531165	0.1411618	0.1309386
0.0098		0.2049069	0.1840065	0.1669752	0.1528295	0.1408935	0.1306868
0.0100		0.2045455	0.1836735	0.1666667	0.1525424	0.1406250	0.1304343
0.0110		0.2027335	0.1820041	0.1651206	0.1511030	0.1392801	0.1291727
0.0120		0.2009132	0.1803279	0.1635688	0.1495599	0.1379310	0.1279070
0.0130		0.1990847	0.1786440	0.1620112	0.1482112	0.1365777	0.1266375
0.0140		0.1972477	0.1769547	0.1604478	0.1467577	0.1352201	0.1253644
0.0150		0.1954023	0.1752577	0.1588785	0.1452931	0.1338583	0.1240876
0.0200		0.1860465	0.1666667	0.1509434	0.1379310	0.1269841	0.1170471
0.0250		0.1764706	0.1578947	0.1428571	0.1304348	0.1200000	0.1111111
0.0300		0.1666667	0.1489302	0.1346154	0.1228070	0.1129032	0.1044770
0.0350		0.1566265	0.1397849	0.1262136	0.1150442	0.1056911	0.0977444
0.0400		0.1463415	0.1304348	0.1176471	0.1071429	0.0983007	0.0909091
0.0450		0.1358025	0.1208791	0.1089109	0.0990991	0.0909091	0.0839090
0.0500		0.1250000	0.1111111	0.1000000	0.0909091	0.0833333	0.0769231
0.0600		0.1025641	0.0909091	0.0816327	0.0740741	0.0677966	0.0625000
0.0700		0.0789474	0.0697074	0.0625000	0.0560038	0.0517241	0.0476190
0.0800		0.0540541	0.0476190	0.0425532	0.0384015	0.0350077	0.0322581
0.0900		0.0277778	0.0243902	0.0217391	0.0196076	0.0178571	0.0163954

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.1000 ASSAY (Y3)

(Y1)	(Y2)	0.7500	0.8000	0.8500	0.9000	0.9500
0.007115		0.1250328	0.1171481	0.1101989	0.1040279	0.0985115
0.0072		0.1249327	0.1170535	0.1101092	0.1039426	0.0984302
0.0074		0.1246970	0.1168307	0.1098979	0.1037419	0.0982389
0.0076		0.1244612	0.1166078	0.1096866	0.1035410	0.0980475
0.0078		0.1242253	0.1163847	0.1094752	0.1033401	0.0978561
0.0080		0.1239892	0.1161616	0.1092637	0.1031390	0.0976645
0.0082		0.1237530	0.1159384	0.1090520	0.1029379	0.0974729
0.0084		0.1235167	0.1157150	0.1088403	0.1027367	0.0972812
0.0086		0.1232803	0.1154915	0.1086285	0.1025353	0.0970894
0.0088		0.1230437	0.1152679	0.1084165	0.1023339	0.0968976
0.0090		0.1228070	0.1150442	0.1082045	0.1021324	0.0967056
0.0092		0.1225702	0.1148204	0.1079924	0.1019308	0.0965136
0.0094		0.1223332	0.1145965	0.1077802	0.1017292	0.0963215
0.0096		0.1220962	0.1143725	0.1075678	0.1015274	0.0961293
0.0098		0.1218590	0.1141483	0.1073554	0.1013255	0.0959370
0.0100		0.1216216	0.1139240	0.1071429	0.1011236	0.0957447
0.0110		0.1204330	0.1128010	0.1060787	0.1001125	0.0947817
0.0120		0.1192412	0.1116751	0.1050119	0.0990991	0.0938166
0.0130		0.1180461	0.1105464	0.1039426	0.0980834	0.0928495
0.0140		0.1168478	0.1094148	0.1028708	0.0970655	0.0918803
0.0150		0.1156463	0.1082802	0.1017964	0.0960452	0.0909091
0.0200		0.1095890	0.1025641	0.0963855	0.0909091	0.0860215
0.0250		0.1034483	0.0967742	0.0909091	0.0857143	0.0810811
0.0300		0.0972222	0.0909091	0.0853658	0.0804598	0.0760870
0.0350		0.0909091	0.0849673	0.0797546	0.0751445	0.0710382
0.0400		0.0845070	0.0789474	0.0740741	0.0697674	0.0659341
0.0450		0.0780142	0.0728477	0.0683230	0.0643275	0.0607735
0.0500		0.0714286	0.0666667	0.0625000	0.0588235	0.0555556
0.0600		0.0579710	0.0540541	0.0506329	0.0476190	0.0449438
0.0700		0.0441176	0.0410959	0.0384615	0.0361446	0.0340909
0.0800		0.0298507	0.0277778	0.0259740	0.0243902	0.0229885
0.0900		0.0151515	0.0140845	0.0131579	0.0123457	0.0116279

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.1500 ASSAY (Y3)

(Y1)	(Y2)	0.2000	0.2500	0.3000	0.3500	0.4000	0.4500
0.007115		0.7407782	0.5882825	0.4878536	0.4167141	0.3636815	0.3226233
0.0072		0.7406639	0.5881384	0.4877049	0.4165694	0.3635438	0.3224932
0.0074		0.7403946	0.5877988	0.4873547	0.4162288	0.3632196	0.3221871
0.0076		0.7401247	0.5874587	0.4870041	0.4158878	0.3628950	0.3218806
0.0078		0.7398543	0.5871181	0.4866530	0.4155465	0.3625701	0.3215739
0.0080		0.7395833	0.5867769	0.4863014	0.4152047	0.3622449	0.3212670
0.0082		0.7393118	0.5864351	0.4859493	0.4148625	0.3619193	0.3209597
0.0084		0.7390397	0.5860927	0.4855967	0.4145199	0.3615935	0.3206522
0.0086		0.7387670	0.5857498	0.4852436	0.4141769	0.3612672	0.3203444
0.0088		0.7384937	0.5854063	0.4848901	0.4138335	0.3609407	0.3200363
0.0090		0.7382199	0.5850622	0.4845361	0.4134897	0.3606138	0.3197279
0.0092		0.7379455	0.5847176	0.4841816	0.4131455	0.3602866	0.3194192
0.0094		0.7376705	0.5843724	0.4838266	0.4128009	0.3599590	0.3191103
0.0096		0.7373950	0.5840266	0.4834711	0.4124559	0.3596311	0.3188011
0.0098		0.7371188	0.5836803	0.4831151	0.4121105	0.3593029	0.3184916
0.0100		0.7368421	0.5833333	0.4827586	0.4117647	0.3589744	0.3181818
0.0110		0.7354497	0.5815899	0.4809689	0.4100295	0.3573265	0.3166287
0.0120		0.7340425	0.5798319	0.4791667	0.4082840	0.3556701	0.3150685
0.0130		0.7326203	0.5780591	0.4773519	0.4065282	0.3540052	0.3135011
0.0140		0.7311828	0.5762712	0.4755245	0.4047619	0.3523316	0.3119266
0.0150		0.7297297	0.5744681	0.4736842	0.4029851	0.3506493	0.3103448
0.0200		0.7222222	0.5652174	0.4642857	0.3939394	0.3421053	0.3023256
0.0250		0.7142857	0.5555555	0.4545455	0.3846154	0.3333333	0.2941176
0.0300		0.7058823	0.5454545	0.4444444	0.3750000	0.3243243	0.2857143
0.0350		0.6969697	0.5348837	0.4339623	0.3650794	0.3150685	0.2771084
0.0400		0.6875000	0.5238095	0.4230769	0.3548387	0.3055556	0.2682927
0.0450		0.6774193	0.5121951	0.4117647	0.3442623	0.2957746	0.2592593
0.0500		0.6666666	0.5000000	0.4000000	0.3333333	0.2857143	0.2500000
0.0600		0.6428571	0.4736842	0.3750000	0.3103448	0.2647059	0.2307692
0.0700		0.6153846	0.4444444	0.3478261	0.2857143	0.2424242	0.2105263
0.0800		0.5833333	0.4117647	0.3181818	0.2592593	0.2187500	0.1891892
0.0900		0.5454545	0.3750000	0.2857143	0.2307692	0.1935484	0.1666667
0.1000		0.5000000	0.3333333	0.2500000	0.2000000	0.1666667	0.1428571

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.1500 ASSAY (Y3)

(Y2)	0.5000	0.5500	0.6000	0.6500	0.7000	0.7500
(Y1)						
0.007115	0.2898952	0.2631957	0.2409995	0.2222559	0.2062175	0.1923380
0.0072	0.2897727	0.2630803	0.2408907	0.2221531	0.2061201	0.1922456
0.0074	0.2894844	0.2628087	0.2406345	0.2219110	0.2058908	0.1920280
0.0076	0.2891958	0.2625369	0.2403781	0.2216687	0.2056615	0.1918103
0.0078	0.2889069	0.2622648	0.2401216	0.2214263	0.2054320	0.1915926
0.0080	0.2886179	0.2619926	0.2398649	0.2211838	0.2052023	0.1913747
0.0082	0.2883286	0.2617202	0.2396080	0.2209411	0.2049725	0.1911566
0.0084	0.2880391	0.2614476	0.2393509	0.2206982	0.2047426	0.1909385
0.0086	0.2877493	0.2611747	0.2390937	0.2204553	0.2045126	0.1907203
0.0088	0.2874593	0.2609017	0.2388363	0.2202121	0.2042824	0.1905019
0.0090	0.2871690	0.2606285	0.2385787	0.2199688	0.2040521	0.1902834
0.0092	0.2868786	0.2603550	0.2383209	0.2197253	0.2038217	0.1900648
0.0094	0.2865878	0.2600814	0.2380630	0.2194817	0.2035911	0.1898461
0.0096	0.2862969	0.2598075	0.2378049	0.2192380	0.2033604	0.1896272
0.0098	0.2860057	0.2595335	0.2375466	0.2189941	0.2031295	0.1894083
0.0100	0.2857143	0.2592593	0.2372881	0.2187500	0.2028985	0.1891892
0.0110	0.2842536	0.2578850	0.2359932	0.2175274	0.2017417	0.1880920
0.0120	0.2827869	0.2565056	0.2346939	0.2163009	0.2005814	0.1869919
0.0130	0.2813142	0.2551210	0.2333901	0.2150706	0.1994178	0.1858887
0.0140	0.2798354	0.2537313	0.2320819	0.2138365	0.1982507	0.1847826
0.0150	0.2783505	0.2523364	0.2307692	0.2125984	0.1970803	0.1836735
0.0200	0.2708333	0.2452830	0.2241379	0.2063492	0.1911765	0.1780822
0.0250	0.2631579	0.2380952	0.2173913	0.2000000	0.1851852	0.1724138
0.0300	0.2553191	0.2307692	0.2105263	0.1935484	0.1791045	0.1666667
0.0350	0.2473118	0.2233010	0.2035398	0.1869919	0.1729323	0.1608392
0.0400	0.2391304	0.2156863	0.1964286	0.1803279	0.1666667	0.1549296
0.0450	0.2307692	0.2079208	0.1891892	0.1735537	0.1603053	0.1489362
0.0500	0.2222222	0.2000000	0.1818182	0.1666667	0.1538462	0.1428571
0.0600	0.2045454	0.1836735	0.1666667	0.1525424	0.1406250	0.1304348
0.0700	0.1860465	0.1666667	0.1509434	0.1379310	0.1269841	0.1176471
0.0800	0.1666667	0.1489362	0.1346154	0.1228070	0.1129032	0.1044776
0.0900	0.1463415	0.1304348	0.1176471	0.1071429	0.0983607	0.0909091
0.1000	0.1250000	0.1111111	0.1000000	0.0909091	0.0833333	0.0769231

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.1500 ASSAY (Y3)

(Y1)	(Y2)	0.8000	0.8500	0.9000	0.9500
0.007115		0.1802090	0.1695190	0.1600262	0.1515402
0.0072		0.1801211	0.1694352	0.1599462	0.1514637
0.0074		0.1799142	0.1692381	0.1597580	0.1512837
0.0076		0.1797072	0.1690408	0.1595697	0.1511036
0.0078		0.1795001	0.1688435	0.1593813	0.1509234
0.0080		0.1792929	0.1686461	0.1591928	0.1507431
0.0082		0.1790856	0.1684486	0.1590043	0.1505627
0.0084		0.1788782	0.1682509	0.1588156	0.1503823
0.0086		0.1786707	0.1680532	0.1586269	0.1502018
0.0088		0.1784631	0.1678554	0.1584381	0.1500212
0.0090		0.1782554	0.1676575	0.1582492	0.1498406
0.0092		0.1780475	0.1674596	0.1580602	0.1496599
0.0094		0.1778396	0.1672615	0.1578711	0.1494791
0.0096		0.1776316	0.1670633	0.1576819	0.1492982
0.0098		0.1774234	0.1668650	0.1574927	0.1491172
0.0100		0.1772152	0.1666667	0.1573034	0.1489362
0.0110		0.1761724	0.1656734	0.1563554	0.1480298
0.0120		0.1751269	0.1646778	0.1554054	0.1471215
0.0130		0.1740788	0.1636798	0.1544532	0.1462113
0.0140		0.1730280	0.1626794	0.1534989	0.1452991
0.0150		0.1719745	0.1616766	0.1525424	0.1443850
0.0200		0.1666667	0.1566265	0.1477273	0.1397849
0.0250		0.1612903	0.1515151	0.1428571	0.1351351
0.0300		0.1558442	0.1463415	0.1379310	0.1304348
0.0350		0.1503268	0.1411043	0.1329480	0.1256831
0.0400		0.1447368	0.1358025	0.1279070	0.1208791
0.0450		0.1390728	0.1304348	0.1228070	0.1160221
0.0500		0.1333333	0.1250000	0.1176471	0.1111111
0.0600		0.1216216	0.1139240	0.1071429	0.1011236
0.0700		0.1095890	0.1025641	0.0963855	0.0909091
0.0800		0.0972222	0.0909091	0.0853658	0.0804598
0.0900		0.0845070	0.0789474	0.0740741	0.0697674
0.1000		0.0714286	0.0666667	0.0625000	0.0588235

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.2000 ASSAY (Y3)

(Y1)	(Y2)	0.2500	0.3000	0.3500	0.4000	0.4500	0.5000
0.007115		0.7941413	0.6585691	0.5625355	0.4909452	0.4355194	0.3913387
0.0072		0.7940692	0.6584699	0.5624271	0.4908350	0.4354110	0.3912338
0.0074		0.7938994	0.6582365	0.5621716	0.4905756	0.4351559	0.3909866
0.0076		0.7937294	0.6580027	0.5619159	0.4903160	0.4349005	0.3907392
0.0078		0.7935590	0.6577686	0.5616598	0.4900561	0.4346450	0.3904917
0.0080		0.7933884	0.6575342	0.5614035	0.4897959	0.4343891	0.3902439
0.0082		0.7932175	0.6572995	0.5611469	0.4895355	0.4341331	0.3899959
0.0084		0.7930464	0.6570645	0.5608899	0.4892748	0.4338768	0.3897478
0.0086		0.7928749	0.6568291	0.5606327	0.4890138	0.4336203	0.3894994
0.0088		0.7927031	0.6565934	0.5603751	0.4887526	0.4333635	0.3892508
0.0090		0.7925311	0.6563574	0.5601173	0.4884910	0.4331066	0.3890020
0.0092		0.7923588	0.6561210	0.5598592	0.4882293	0.4328494	0.3887530
0.0094		0.7921862	0.6558844	0.5596007	0.4879672	0.4325919	0.3885039
0.0096		0.7920133	0.6556474	0.5593420	0.4877049	0.4323342	0.3882545
0.0098		0.7918401	0.6554101	0.5590829	0.4874423	0.4320763	0.3880049
0.0100		0.7916667	0.6551724	0.5588235	0.4871795	0.4318182	0.3877551
0.0110		0.7907950	0.6539792	0.5575221	0.4858612	0.4305239	0.3865031
0.0120		0.7899160	0.6527778	0.5562130	0.4845361	0.4292237	0.3852459
0.0130		0.7890295	0.6515679	0.5548961	0.4832041	0.4279176	0.3839836
0.0140		0.7881356	0.6503497	0.5535714	0.4818653	0.4266055	0.3827160
0.0150		0.7872340	0.6491228	0.5522388	0.4805195	0.4252874	0.3814433
0.0200		0.7826087	0.6428571	0.5454545	0.4736842	0.4186046	0.3750000
0.0250		0.7777778	0.6363636	0.5384615	0.4666667	0.4117647	0.3684210
0.0300		0.7727273	0.6296296	0.5312500	0.4594595	0.4047619	0.3617021
0.0350		0.7674419	0.6226415	0.5238095	0.4520548	0.3975904	0.3548387
0.0400		0.7619048	0.6153846	0.5161290	0.4444444	0.3902439	0.3478261
0.0450		0.7560976	0.6078431	0.5081967	0.4366197	0.3827160	0.3406593
0.0500		0.7500000	0.6000000	0.5000000	0.4285714	0.3750000	0.3333333
0.0600		0.7368421	0.5833333	0.4827586	0.4117647	0.3589744	0.3181818
0.0700		0.7222222	0.5652174	0.4642857	0.3939394	0.3421053	0.3023256
0.0800		0.7058823	0.5454545	0.4444444	0.3750000	0.3243243	0.2857143
0.0900		0.6875000	0.5238095	0.4230769	0.3548387	0.3055556	0.2682927
0.1000		0.6666667	0.5000000	0.4000000	0.3333333	0.2857143	0.2500000
0.1500		0.5000000	0.3333333	0.2500000	0.2000000	0.1666667	0.1428571

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.2000 ASSAY (Y3)

(Y1)	(Y2)	0.5500	0.6000	0.6500	0.7000	0.7500	0.8000
0.007115		0.3552962	0.3253329	0.3000303	0.2763795	0.2596431	0.2432698
0.0072		0.3551953	0.3252362	0.2999378	0.2782910	0.2595584	0.2431887
0.0074		0.3549576	0.3250084	0.2997199	0.2780826	0.2593590	0.2429977
0.0076		0.3547198	0.3247806	0.2995019	0.2778741	0.2591595	0.2428067
0.0078		0.3544817	0.3245525	0.2992837	0.2776654	0.2589598	0.2426155
0.0080		0.3542435	0.3243243	0.2990654	0.2774566	0.2587601	0.2424242
0.0082		0.3540052	0.3240960	0.2988470	0.2772478	0.2585603	0.2422329
0.0084		0.3537666	0.3238675	0.2986284	0.2770387	0.2583603	0.2420414
0.0086		0.3535279	0.3236388	0.2984097	0.2768296	0.2581602	0.2418499
0.0088		0.3532890	0.3234100	0.2981909	0.2766204	0.2579601	0.2416582
0.0090		0.3530499	0.3231810	0.2979719	0.2764110	0.2577598	0.2414665
0.0092		0.3528107	0.3229519	0.2977528	0.2762015	0.2575594	0.2412747
0.0094		0.3525712	0.3227227	0.2975336	0.2759919	0.2573589	0.2410827
0.0096		0.3523316	0.3224932	0.2973142	0.2757822	0.2571583	0.2408907
0.0098		0.3520918	0.3222636	0.2970947	0.2755723	0.2569576	0.2406986
0.0100		0.3518519	0.3220339	0.2968750	0.2753623	0.2567568	0.2405063
0.0110		0.3506495	0.3208828	0.2957746	0.2743106	0.2557510	0.2395437
0.0120		0.3494424	0.3197279	0.2946708	0.2732558	0.2547425	0.2385787
0.0130		0.3482309	0.3185690	0.2935636	0.2721980	0.2537313	0.2376112
0.0140		0.3470149	0.3174061	0.2924528	0.2711370	0.2527174	0.2366412
0.0150		0.3457944	0.3162393	0.2913386	0.2700730	0.2517007	0.2356688
0.0200		0.3396226	0.3103448	0.2857143	0.2647059	0.2465753	0.2307692
0.0250		0.3333333	0.3043478	0.2800000	0.2592593	0.2413793	0.2258065
0.0300		0.3269231	0.2982456	0.2741935	0.2537313	0.2361111	0.2207792
0.0350		0.3203883	0.2920354	0.2682927	0.2481203	0.2307692	0.2156863
0.0400		0.3137255	0.2857145	0.2622951	0.2424242	0.2253521	0.2105263
0.0450		0.3069307	0.2792793	0.2561983	0.2366412	0.2198581	0.2052960
0.0500		0.3000000	0.2727275	0.2500000	0.2307692	0.2142857	0.2000000
0.0600		0.2857145	0.2592595	0.2372681	0.2187500	0.2028985	0.1891892
0.0700		0.2708333	0.2452830	0.2241379	0.2065492	0.1911765	0.1780822
0.0800		0.2553191	0.2307692	0.2105263	0.1935484	0.1791045	0.1666667
0.0900		0.2391304	0.2156863	0.1964266	0.1803279	0.1666667	0.1549296
0.1000		0.2222222	0.2000000	0.1818182	0.1666667	0.1538461	0.1428571
0.1500		0.1250000	0.1111111	0.1000000	0.0909091	0.0833333	0.0769231

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.2000 ASSAY (Y3)

(Y1)	(Y2)	0.8500	0.9000	0.9500
0.007115		0.2288390	0.2160245	0.2045690
0.0072		0.2287613	0.2159498	0.2044972
0.0074		0.2285782	0.2157741	0.2043284
0.0076		0.2283951	0.2155984	0.2041596
0.0078		0.2282118	0.2154225	0.2039907
0.0080		0.2280285	0.2152466	0.2038217
0.0082		0.2278451	0.2150706	0.2036526
0.0084		0.2276616	0.2148946	0.2034834
0.0086		0.2274780	0.2147184	0.2033142
0.0088		0.2272943	0.2145422	0.2031449
0.0090		0.2271106	0.2143659	0.2029756
0.0092		0.2269267	0.2141895	0.2028061
0.0094		0.2267428	0.2140130	0.2026366
0.0096		0.2265588	0.2138365	0.2024670
0.0098		0.2263747	0.2136598	0.2022974
0.0100		0.2261905	0.2134831	0.2021277
0.0110		0.2252682	0.2125984	0.2012779
0.0120		0.2243437	0.2117117	0.2004264
0.0130		0.2234170	0.2108230	0.1995731
0.0140		0.2224880	0.2099323	0.1987179
0.0150		0.2215569	0.2090395	0.1978610
0.0200		0.2168675	0.2045455	0.1935484
0.0250		0.2121212	0.2000000	0.1891892
0.0300		0.2073171	0.1954023	0.1847826
0.0350		0.2024540	0.1907514	0.1803279
0.0400		0.1975309	0.1860465	0.1758242
0.0450		0.1925466	0.1812865	0.1712707
0.0500		0.1875000	0.1764706	0.1666667
0.0600		0.1772152	0.1666667	0.1573034
0.0700		0.1666667	0.1566265	0.1477273
0.0800		0.1558442	0.1463415	0.1379310
0.0900		0.1447368	0.1358025	0.1279070
0.1000		0.1333333	0.1250000	0.1176471
0.1500		0.0714286	0.0666667	0.0625000

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.2500 ASSAY (Y3)

(Y1)	(Y2)	0.3000	0.3500	0.4000	0.4500	0.5000	0.5500
0.007115		0.8292845	0.7083570	0.6182089	0.5484155	0.4927823	0.4473968
0.0072		0.8292350	0.7082847	0.6181263	0.5483288	0.4926948	0.4473102
0.0074		0.8291183	0.7081144	0.6179317	0.5481247	0.4924888	0.4471065
0.0076		0.8290014	0.7079439	0.6177370	0.5479204	0.4922827	0.4469027
0.0078		0.8288843	0.7077732	0.6175421	0.5477160	0.4920764	0.4466986
0.0080		0.8287671	0.7076023	0.6173469	0.5475113	0.4918699	0.4464945
0.0082		0.8286498	0.7074312	0.6171516	0.5473065	0.4916633	0.4462901
0.0084		0.8285322	0.7072600	0.6169561	0.5471014	0.4914565	0.4460857
0.0086		0.8284146	0.7070885	0.6167603	0.5468962	0.4912495	0.4458810
0.0088		0.8282967	0.7069168	0.6165644	0.5466908	0.4910423	0.4456763
0.0090		0.8281787	0.7067449	0.6163683	0.5464853	0.4908350	0.4454713
0.0092		0.8280605	0.7065728	0.6161720	0.5462795	0.4906275	0.4452663
0.0094		0.8279422	0.7064005	0.6159754	0.5460735	0.4904199	0.4450610
0.0096		0.8278237	0.7062280	0.6157787	0.5458674	0.4902121	0.4448557
0.0098		0.8277050	0.7060553	0.6155818	0.5456611	0.4900041	0.4446501
0.0100		0.8275862	0.7058823	0.6153846	0.5454545	0.4897959	0.4444444
0.0110		0.8269896	0.7050148	0.6143959	0.5444191	0.4887526	0.4434137
0.0120		0.8263889	0.7041420	0.6134021	0.5433790	0.4877049	0.4423792
0.0130		0.8257840	0.7032641	0.6124031	0.5423341	0.4866530	0.4413408
0.0140		0.8251748	0.7023810	0.6113990	0.5412844	0.4855967	0.4402985
0.0150		0.8245614	0.7014925	0.6103896	0.5402299	0.4845361	0.4392523
0.0200		0.8214286	0.6969697	0.6052632	0.5348837	0.4791667	0.4339623
0.0250		0.8181818	0.6923077	0.6000000	0.5294118	0.4736842	0.4285714
0.0300		0.8148148	0.6875000	0.5945946	0.5238095	0.4680851	0.4230769
0.0350		0.8113200	0.6825397	0.5890411	0.5180723	0.4623656	0.4174757
0.0400		0.8076923	0.6774194	0.5833333	0.5121951	0.4565217	0.4117647
0.0450		0.8039216	0.6721311	0.5774648	0.5061728	0.4505494	0.4059406
0.0500		0.8000000	0.6666667	0.5714286	0.5000000	0.4444444	0.4000000
0.0600		0.7916667	0.6551724	0.5588235	0.4871795	0.4318182	0.3877551
0.0700		0.7826087	0.6428571	0.5454545	0.4736842	0.4186046	0.3750000
0.0800		0.7727273	0.6296296	0.5312500	0.4594595	0.4047619	0.3617021
0.0900		0.7619048	0.6153846	0.5161290	0.4444444	0.3902439	0.3478261
0.1000		0.7500000	0.6000000	0.5000000	0.4285714	0.3750000	0.3333333
0.1500		0.6666667	0.5000000	0.4000000	0.3333333	0.2857143	0.2500000
0.2000		0.5000000	0.3333333	0.2500000	0.2000000	0.1666667	0.1428571

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.2500 ASSAY (Y3)

(Y1)	(Y2)	0.6000	0.6500	0.7000	0.7500	0.8000	0.8500
0.007115		0.4096663	0.3778047	0.3505416	0.3269483	0.3063307	0.2881591
0.0072		0.4095816	0.3777225	0.3504619	0.3268713	0.3062563	0.2880873
0.0074		0.4093824	0.3775288	0.3502743	0.3266900	0.3060813	0.2879183
0.0076		0.4091830	0.3773350	0.3500867	0.3265086	0.3059061	0.2877493
0.0078		0.4089835	0.3771411	0.3498989	0.3263271	0.3057309	0.2875801
0.0080		0.4087838	0.3769470	0.3497110	0.3261455	0.3055556	0.2874109
0.0082		0.4085840	0.3767529	0.3495230	0.3259639	0.3053801	0.2872416
0.0084		0.4083840	0.3765586	0.3493349	0.3257821	0.3052046	0.2870722
0.0086		0.4081840	0.3763642	0.3491467	0.3256002	0.3050291	0.2869028
0.0088		0.4079838	0.3761697	0.3489583	0.3254182	0.3048534	0.2867332
0.0090		0.4077834	0.3759750	0.3487699	0.3252362	0.3046776	0.2865636
0.0092		0.4075829	0.3757803	0.3485814	0.3250540	0.3045018	0.2863939
0.0094		0.4073823	0.3755854	0.3483927	0.3248717	0.3043258	0.2862241
0.0096		0.4071816	0.3753904	0.3482039	0.3246894	0.3041498	0.2860543
0.0098		0.4069807	0.3751952	0.3480151	0.3245069	0.3039737	0.2858843
0.0100		0.4067797	0.3750000	0.3478261	0.3243243	0.3037975	0.2857143
0.0110		0.4057725	0.3740219	0.3468795	0.3234100	0.3029151	0.2848629
0.0120		0.4047619	0.3730408	0.3459302	0.3224932	0.3020305	0.2840095
0.0130		0.4037479	0.3720565	0.3449782	0.3215739	0.3011436	0.2831541
0.0140		0.4027304	0.3710692	0.3440233	0.3206522	0.3002544	0.2822967
0.0150		0.4017094	0.3700787	0.3430657	0.3197279	0.2993631	0.2814371
0.0200		0.3965517	0.3650794	0.3382353	0.3150685	0.2948718	0.2771084
0.0250		0.3913044	0.3600000	0.3333333	0.3103448	0.2903226	0.2727273
0.0300		0.3859649	0.3548387	0.3283582	0.3055556	0.2857143	0.2682927
0.0350		0.3805310	0.3495935	0.3233083	0.3006993	0.2810457	0.2638037
0.0400		0.3750000	0.3442623	0.3181818	0.2957746	0.2763158	0.2592593
0.0450		0.3693694	0.3388430	0.3129771	0.2907801	0.2715232	0.2546584
0.0500		0.3636364	0.3333333	0.3076923	0.2857143	0.2666667	0.2500000
0.0600		0.3518519	0.3220339	0.2968750	0.2753623	0.2567568	0.2405063
0.0700		0.3396226	0.3103448	0.2857143	0.2647059	0.2465753	0.2307692
0.0800		0.3269231	0.2982456	0.2741935	0.2537313	0.2361111	0.2207792
0.0900		0.3137255	0.2857143	0.2622951	0.2424242	0.2253521	0.2105263
0.1000		0.3000000	0.2727273	0.2500000	0.2307692	0.2142857	0.2000000
0.1500		0.2222222	0.2000000	0.1818182	0.1666667	0.1538462	0.1428571
0.2000		0.1250000	0.1111111	0.1000000	0.0909091	0.0833333	0.0769231

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.2500 ASSAY (Y3)

(Y1)	(Y2)	0.9000	0.9500
0.007115		0.2720227	0.2575977
0.0072		0.2719534	0.2575308
0.0074		0.2717903	0.2573732
0.0076		0.2716271	0.2572156
0.0078		0.2714638	0.2570579
0.0080		0.2713004	0.2569002
0.0082		0.2711370	0.2567424
0.0084		0.2709735	0.2565845
0.0086		0.2708100	0.2564266
0.0088		0.2706463	0.2562686
0.0090		0.2704826	0.2561105
0.0092		0.2703188	0.2559524
0.0094		0.2701549	0.2557942
0.0096		0.2699910	0.2556359
0.0098		0.2698270	0.2554776
0.0100		0.2696629	0.2553191
0.0110		0.2688414	0.2545261
0.0120		0.2680180	0.2537313
0.0130		0.2671928	0.2529349
0.0140		0.2663657	0.2521368
0.0150		0.2655367	0.2513369
0.0200		0.2613636	0.2473118
0.0250		0.2571429	0.2432432
0.0300		0.2528736	0.2391304
0.0350		0.2485549	0.2349727
0.0400		0.2441860	0.2307692
0.0450		0.2397661	0.2265193
0.0500		0.2352941	0.2222222
0.0600		0.2261905	0.2134831
0.0700		0.2168675	0.2045455
0.0800		0.2073171	0.1954023
0.0900		0.1975309	0.1860465
0.1000		0.1875000	0.1764706
0.1500		0.1333333	0.1250000
0.2000		0.0714286	0.0666667

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.3000 ASSAY (Y3)

(Y1)	(Y2)	0.3500	0.4000	0.4500	0.5000	0.5500	0.6000
0.007115		0.8541785	0.7454726	0.6613116	0.5942258	0.5394973	0.4939997
0.0072		0.8541424	0.7454175	0.6612466	0.5941558	0.5394252	0.4939271
0.0074		0.8540572	0.7452878	0.6610935	0.5939911	0.5392554	0.4937563
0.0076		0.8539720	0.7451580	0.6609403	0.5938262	0.5390855	0.4935854
0.0078		0.8538866	0.7450280	0.6607870	0.5936611	0.5389155	0.4934144
0.0080		0.8538012	0.7448980	0.6606335	0.5934959	0.5387454	0.4932432
0.0082		0.8537156	0.7447677	0.6604799	0.5933306	0.5385751	0.4930720
0.0084		0.8536300	0.7446374	0.6603261	0.5931652	0.5384047	0.4929006
0.0086		0.8535442	0.7445069	0.6601722	0.5929996	0.5382342	0.4927291
0.0088		0.8534584	0.7443763	0.6600181	0.5928339	0.5380636	0.4925575
0.0090		0.8533724	0.7442455	0.6598639	0.5926680	0.5378928	0.4923858
0.0092		0.8532864	0.7441146	0.6597096	0.5925020	0.5377219	0.4922139
0.0094		0.8532002	0.7439836	0.6595551	0.5923359	0.5375509	0.4920420
0.0096		0.8531140	0.7438525	0.6594005	0.5921696	0.5373797	0.4918699
0.0098		0.8530276	0.7437212	0.6592458	0.5920033	0.5372084	0.4916977
0.0100		0.8529412	0.7435897	0.6590909	0.5918367	0.5370370	0.4915254
0.0110		0.8525074	0.7429306	0.6583143	0.5910020	0.5361781	0.4906621
0.0120		0.8520710	0.7422680	0.6575342	0.5901639	0.5353160	0.4897959
0.0130		0.8516320	0.7416021	0.6567506	0.5893224	0.5344507	0.4889267
0.0140		0.8511905	0.7409326	0.6559633	0.5884774	0.5335821	0.4880546
0.0150		0.8507463	0.7402597	0.6551724	0.5876289	0.5327103	0.4871795
0.0200		0.8484848	0.7368421	0.6511628	0.5833333	0.5283019	0.4827586
0.0250		0.8461538	0.7333333	0.6470588	0.5789474	0.5238095	0.4782609
0.0300		0.8437500	0.7297297	0.6428571	0.5744681	0.5192308	0.4736842
0.0350		0.8412698	0.7260274	0.6385542	0.5698925	0.5145631	0.4690266
0.0400		0.8387097	0.7222222	0.6341463	0.5652174	0.5098039	0.4642857
0.0450		0.8360656	0.7183098	0.6296296	0.5604395	0.5049505	0.4594595
0.0500		0.8333333	0.7142857	0.6250000	0.5555555	0.5000000	0.4545455
0.0600		0.8275862	0.7058823	0.6153846	0.5454545	0.4897959	0.4444444
0.0700		0.8214286	0.6969697	0.6052631	0.5348837	0.4791667	0.4339623
0.0800		0.8148148	0.6875000	0.5945946	0.5238095	0.4680851	0.4230769
0.0900		0.8076923	0.6774193	0.5833333	0.5121951	0.4565217	0.4117647
0.1000		0.8000000	0.6666666	0.5714286	0.5000000	0.4444444	0.4000000
0.1500		0.7500000	0.6000000	0.5000000	0.4285714	0.3750000	0.3333333
0.2000		0.6666667	0.5000000	0.4000000	0.3333333	0.2857143	0.2500000
0.2500		0.5000000	0.3333333	0.2500000	0.2000000	0.1666667	0.1428571

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.3000 ASSAY (Y3)

(Y1)	(Y2)	0.6500	0.7000	0.7500	0.8000	0.8500	0.9000
0.007115		0.4555791	0.4227036	0.3942535	0.3693915	0.3474792	0.3280210
0.0072		0.4555071	0.4226328	0.3941842	0.3693239	0.3474134	0.3279570
0.0074		0.4553377	0.4224661	0.3940210	0.3691648	0.3472585	0.3278064
0.0076		0.4551681	0.4222992	0.3938577	0.3690055	0.3471035	0.3276558
0.0078		0.4549984	0.4221323	0.3936944	0.3688462	0.3469485	0.3275050
0.0080		0.4548286	0.4219653	0.3935310	0.3686869	0.3467933	0.3273543
0.0082		0.4546588	0.4217982	0.3933675	0.3685274	0.3466382	0.3272034
0.0084		0.4544888	0.4216310	0.3932039	0.3683679	0.3464829	0.3270525
0.0086		0.4543187	0.4214637	0.3930402	0.3682082	0.3463276	0.3269015
0.0088		0.4541485	0.4212963	0.3928764	0.3680485	0.3461721	0.3267504
0.0090		0.4539782	0.4211288	0.3927125	0.3678887	0.3460166	0.3265993
0.0092		0.4538077	0.4209612	0.3925486	0.3677289	0.3458611	0.3264481
0.0094		0.4536372	0.4207935	0.3923845	0.3675689	0.3457054	0.3262969
0.0096		0.4534666	0.4206257	0.3922204	0.3674089	0.3455497	0.3261455
0.0098		0.4532958	0.4204578	0.3920562	0.3672488	0.3453939	0.3259941
0.0100		0.4531250	0.4202899	0.3918919	0.3670886	0.3452381	0.3258427
0.0110		0.4522692	0.4194485	0.3910690	0.3662864	0.3444577	0.3250844
0.0120		0.4514107	0.4186046	0.3902439	0.3654822	0.3436754	0.3243243
0.0130		0.4505494	0.4177584	0.3894165	0.3646760	0.3428913	0.3235626
0.0140		0.4496855	0.4169096	0.3885870	0.3638677	0.3421053	0.3227991
0.0150		0.4488189	0.4160584	0.3877551	0.3630573	0.3413174	0.3220339
0.0200		0.4444444	0.4117647	0.3835616	0.3589744	0.3373494	0.3181818
0.0250		0.4400000	0.4074074	0.3793103	0.3548387	0.3333333	0.3142857
0.0300		0.4354839	0.4029851	0.3750000	0.3506493	0.3292683	0.3103448
0.0350		0.4308943	0.3984962	0.3706294	0.3464052	0.3251534	0.3063584
0.0400		0.4262295	0.3939394	0.3661972	0.3421053	0.3209876	0.3023256
0.0450		0.4214876	0.3893130	0.3617021	0.3377483	0.3167702	0.2982456
0.0500		0.4166667	0.3846154	0.3571429	0.3333333	0.3125000	0.2941176
0.0600		0.4067797	0.3750000	0.3478261	0.3243243	0.3037975	0.2857143
0.0700		0.3965517	0.3650794	0.3382353	0.3150685	0.2948718	0.2771084
0.0800		0.3859649	0.3548387	0.3283582	0.3055556	0.2857143	0.2682927
0.0900		0.3750000	0.3442623	0.3181818	0.2957746	0.2763158	0.2592593
0.1000		0.3636364	0.3333333	0.3076923	0.2857143	0.2666667	0.2500000
0.1500		0.3000000	0.2727273	0.2500000	0.2307692	0.2142857	0.2000000
0.2000		0.2222222	0.2000000	0.1818182	0.1666667	0.1538461	0.1428571
0.2500		0.1250000	0.1111111	0.1000000	0.0909091	0.0833333	0.0769231

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.3000 ASSAY (Y3)

(Y1)	(Y2)	0.9500
0.007115		0.3106264
0.0072		0.3105643
0.0074		0.3104180
0.0076		0.3102716
0.0078		0.3101252
0.0080		0.3099788
0.0082		0.3098322
0.0084		0.3096856
0.0086		0.3095390
0.0088		0.3093923
0.0090		0.3092455
0.0092		0.3090986
0.0094		0.3089517
0.0096		0.3088048
0.0098		0.3086577
0.0100		0.3085106
0.0110		0.3077742
0.0120		0.3070362
0.0130		0.3062967
0.0140		0.3055556
0.0150		0.3048128
0.0200		0.3010753
0.0250		0.2972973
0.0300		0.2934783
0.0350		0.2896175
0.0400		0.2857143
0.0450		0.2817679
0.0500		0.2777778
0.0600		0.2696629
0.0700		0.2613636
0.0800		0.2528736
0.0900		0.2441860
0.1000		0.2352941
0.1500		0.1875000
0.2000		0.1333333
0.2500		0.0714286

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.3500 ASSAY (Y3)

(Y1)	(Y2)	0.4000	0.4500	0.5000	0.5500	0.6000	0.6500
0.007115		0.8727305	0.7742077	0.6956694	0.6315978	0.5783331	0.5333536
0.0072		0.8727080	0.7741644	0.6956169	0.6315402	0.5782726	0.5332918
0.0074		0.8726439	0.7740624	0.6954933	0.6314043	0.5781303	0.5331466
0.0076		0.8725790	0.7739602	0.6953696	0.6312664	0.5779878	0.5330012
0.0078		0.8725140	0.7738580	0.6952458	0.6311324	0.5778453	0.5328558
0.0080		0.8724490	0.7737556	0.6951219	0.6309963	0.5777027	0.5327103
0.0082		0.8723839	0.7736532	0.6949980	0.6308601	0.5775600	0.5325647
0.0084		0.8723187	0.7735507	0.6948739	0.6307238	0.5774172	0.5324189
0.0086		0.8722534	0.7734481	0.6947497	0.6305874	0.5772743	0.5322732
0.0088		0.8721881	0.7733454	0.6946254	0.6304508	0.5771313	0.5321273
0.0090		0.8721228	0.7732428	0.6945010	0.6303142	0.5769882	0.5319815
0.0092		0.8720575	0.7731397	0.6943765	0.6301775	0.5768450	0.5318352
0.0094		0.8719915	0.7730368	0.6942519	0.6300407	0.5767017	0.5316890
0.0096		0.8719262	0.7729337	0.6941272	0.6299038	0.5765583	0.5315428
0.0098		0.8718606	0.7728305	0.6940024	0.6297667	0.5764148	0.5313964
0.0100		0.8717944	0.7727273	0.6938775	0.6296296	0.5762712	0.5312500
0.0110		0.8714653	0.7722020	0.6932515	0.6289425	0.5755518	0.5305164
0.0120		0.8711340	0.7715895	0.6926229	0.6282528	0.5748299	0.5297806
0.0130		0.8708010	0.7711670	0.6919918	0.6275605	0.5741056	0.5290424
0.0140		0.8704663	0.7706422	0.6913580	0.6268657	0.5733788	0.5283019
0.0150		0.8701299	0.7701149	0.6907216	0.6261682	0.5726496	0.5275590
0.0200		0.8684210	0.7674419	0.6875000	0.6226415	0.5689055	0.5238095
0.0250		0.8666667	0.7647059	0.6842105	0.6190476	0.5652174	0.5200000
0.0300		0.8648649	0.7619048	0.6808511	0.6153846	0.5614035	0.5161290
0.0350		0.8630137	0.7590361	0.6774193	0.6116505	0.5575221	0.5121951
0.0400		0.8611111	0.7560976	0.6739130	0.6078431	0.5535714	0.5081967
0.0450		0.8591549	0.7530804	0.6703297	0.6039604	0.5495495	0.5041322
0.0500		0.8571429	0.7500000	0.6666667	0.6000000	0.5454545	0.5000000
0.0600		0.8525412	0.7435897	0.6590909	0.5918367	0.5370370	0.4915254
0.0700		0.8484848	0.7368421	0.6511628	0.5833333	0.5283019	0.4827586
0.0800		0.8457500	0.7297297	0.6428571	0.5744681	0.5192308	0.4736842
0.0900		0.8387097	0.7222222	0.6341463	0.5652174	0.5098039	0.4642657
0.1000		0.8333333	0.7142857	0.6250000	0.5555556	0.5000000	0.4545454
0.1500		0.8000000	0.6666667	0.5714286	0.5000000	0.4444444	0.4000000
0.2000		0.7500000	0.6000000	0.5000000	0.4285714	0.3750000	0.3333333
0.2500		0.6666667	0.5000000	0.4000000	0.3333333	0.2857143	0.2500000
0.3000		0.5000000	0.3333333	0.2500000	0.2000000	0.1666667	0.1428571

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.3500 ASSAY (Y3)

(Y1)	(Y2)	0.7000	0.7500	0.8000	0.8500	0.9000	0.9500
0.007115		0.4948657	0.4615586	0.4324524	0.4067993	0.3840192	0.3636552
0.0072		0.4948037	0.4614970	0.4323915	0.4067394	0.3839606	0.3635978
0.0074		0.4946578	0.4613520	0.4322483	0.4065986	0.3838225	0.3634628
0.0076		0.4945118	0.4612069	0.4321050	0.4064577	0.3836844	0.3633277
0.0078		0.4943658	0.4610617	0.4319616	0.4063168	0.3835463	0.3631925
0.0080		0.4942196	0.4609164	0.4318182	0.4061758	0.3834081	0.3630573
0.0082		0.4940734	0.4607711	0.4316747	0.4060347	0.3832698	0.3629221
0.0084		0.4939271	0.4606257	0.4315311	0.4058935	0.3831314	0.3627867
0.0086		0.4937807	0.4604802	0.4313874	0.4057523	0.3829930	0.3626514
0.0088		0.4936343	0.4603346	0.4312437	0.4056110	0.3828546	0.3625159
0.0090		0.4934877	0.4601889	0.4310999	0.4054697	0.3827160	0.3623804
0.0092		0.4933411	0.4600432	0.4309560	0.4053283	0.3825775	0.3622449
0.0094		0.4931943	0.4598974	0.4308120	0.4051868	0.3824388	0.3621093
0.0096		0.4930475	0.4597515	0.4306680	0.4050452	0.3823001	0.3619736
0.0098		0.4929006	0.4596055	0.4305239	0.4049036	0.3821613	0.3618379
0.0100		0.4927536	0.4594595	0.4303797	0.4047619	0.3820225	0.3617021
0.0110		0.4920174	0.4587280	0.4296578	0.4040524	0.3813273	0.3610224
0.0120		0.4912791	0.4579946	0.4289340	0.4033413	0.3806306	0.3603411
0.0130		0.4905386	0.4572592	0.4282084	0.4026284	0.3799324	0.3596585
0.0140		0.4897959	0.4565217	0.4274809	0.4019139	0.3792325	0.3589744
0.0150		0.4890511	0.4557823	0.4267516	0.4011976	0.3785311	0.3582888
0.0200		0.4852941	0.4520548	0.4230769	0.3975904	0.3750000	0.3548387
0.0250		0.4814815	0.4482759	0.4193548	0.3939394	0.3714286	0.3513514
0.0300		0.4776119	0.4444444	0.4155844	0.3902439	0.3678161	0.3478261
0.0350		0.4736842	0.4405594	0.4117647	0.3865031	0.3641618	0.3442623
0.0400		0.4696970	0.4366197	0.4078947	0.3827160	0.3604651	0.3406593
0.0450		0.4656489	0.4326241	0.4039735	0.3788820	0.3567251	0.3370166
0.0500		0.4615385	0.4285714	0.4000000	0.3750000	0.3529412	0.3333333
0.0600		0.4531250	0.4202898	0.3918919	0.3670886	0.3452381	0.3258427
0.0700		0.4444444	0.4117647	0.3835616	0.3589744	0.3373494	0.3181818
0.0800		0.4354839	0.4029851	0.3750000	0.3506493	0.3292683	0.3103448
0.0900		0.4262295	0.3939394	0.3661972	0.3421053	0.3209876	0.3023256
0.1000		0.4166667	0.3846154	0.3571429	0.3333333	0.3125000	0.2941176
0.1500		0.3636364	0.3333333	0.3076923	0.2857143	0.2666667	0.2500000
0.2000		0.3000000	0.2727273	0.2500000	0.2307692	0.2142857	0.2000000
0.2500		0.2222222	0.2000000	0.1818182	0.1666667	0.1538461	0.1428571
0.3000		0.1250000	0.1111111	0.1000000	0.0909091	0.0833333	0.0769231

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.4000 ASSAY (Y3)

(Y1)	(Y2)	0.4500	0.5000	0.5500	0.6000	0.6500	0.7000
0.007115		0.8871039	0.7971129	0.7236984	0.6626665	0.6111280	0.5670277
0.0072		0.8870822	0.7970779	0.7236551	0.6626181	0.6110765	0.5669746
0.0074		0.8870312	0.7969955	0.7235533	0.6625042	0.6109555	0.5668496
0.0076		0.8869801	0.7969131	0.7234513	0.6623903	0.6108344	0.5667244
0.0078		0.8869290	0.7968305	0.7233493	0.6622763	0.6107132	0.5665992
0.0080		0.8868778	0.7967480	0.7232472	0.6621622	0.6105919	0.5664740
0.0082		0.8868266	0.7966653	0.7231451	0.6620480	0.6104705	0.5663487
0.0084		0.8867754	0.7965826	0.7230428	0.6619337	0.6103491	0.5662232
0.0086		0.8867241	0.7964998	0.7229405	0.6618194	0.6102276	0.5660978
0.0088		0.8866727	0.7964169	0.7228381	0.6617050	0.6101060	0.5659722
0.0090		0.8866213	0.7963340	0.7227357	0.6615905	0.6099844	0.5658466
0.0092		0.8865699	0.7962510	0.7226331	0.6614760	0.6098627	0.5657209
0.0094		0.8865184	0.7961680	0.7225305	0.6613613	0.6097409	0.5655951
0.0096		0.8864668	0.7960848	0.7224278	0.6612466	0.6096190	0.5654693
0.0098		0.8864153	0.7960016	0.7223251	0.6611318	0.6094970	0.5653434
0.0100		0.8863636	0.7959184	0.7222222	0.6610169	0.6093750	0.5652174
0.0110		0.8861048	0.7955010	0.7217069	0.6604414	0.6087637	0.5645864
0.0120		0.8858447	0.7950820	0.7211896	0.6598639	0.6081505	0.5639535
0.0130		0.8855835	0.7946612	0.7206704	0.6592845	0.6075353	0.5633188
0.0140		0.8853211	0.7942387	0.7201492	0.6587031	0.6069182	0.5626822
0.0150		0.8850575	0.7938144	0.7196262	0.6581197	0.6062992	0.5620438
0.0200		0.8837209	0.7916667	0.7169811	0.6551724	0.6031746	0.5588235
0.0250		0.8823529	0.7894737	0.7142857	0.6521739	0.6000000	0.5555556
0.0300		0.8809524	0.7872340	0.7115385	0.6491228	0.5967742	0.5522388
0.0350		0.8795181	0.7849462	0.7087379	0.6460177	0.5934959	0.5488722
0.0400		0.8780488	0.7826087	0.7058823	0.6428571	0.5901639	0.5454545
0.0450		0.8765432	0.7802198	0.7029703	0.6396396	0.5867769	0.5419847
0.0500		0.8750000	0.7777778	0.7000000	0.6363636	0.5833333	0.5384615
0.0600		0.8717949	0.7727273	0.6938775	0.6296296	0.5762712	0.5312500
0.0700		0.8684210	0.7674419	0.6875000	0.6226415	0.5689655	0.5238095
0.0800		0.8648649	0.7619048	0.6808511	0.6153846	0.5614035	0.5161290
0.0900		0.8611111	0.7560976	0.6739130	0.6078431	0.5535714	0.5081967
0.1000		0.8571429	0.7500000	0.6666667	0.6000000	0.5454545	0.5000000
0.1500		0.8333333	0.7142857	0.6250000	0.5555556	0.5000000	0.4545455
0.2000		0.8000000	0.6666667	0.5714286	0.5000000	0.4444444	0.4000000
0.2500		0.7500000	0.6000000	0.5000000	0.4285714	0.3750000	0.3333333
0.3000		0.6666667	0.5000000	0.4000000	0.3333333	0.2857143	0.2500000
0.3500		0.5000000	0.3333333	0.2500000	0.2000000	0.1666667	0.1428571

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.4000 ASSAY (Y3)

(Y1)	(Y2)	0.7500	0.8000	0.8500	0.9000	0.9500
0.007115		0.5288638	0.4955132	0.4661193	0.4400175	0.4166839
0.0072		0.5288099	0.4954591	0.4660655	0.4399642	0.4166313
0.0074		0.5286830	0.4953318	0.4659388	0.4398387	0.4165075
0.0076		0.5285560	0.4952044	0.4658120	0.4397131	0.4163837
0.0078		0.5284290	0.4950770	0.4656851	0.4395875	0.4162598
0.0080		0.5283019	0.4949495	0.4655582	0.4394619	0.4161359
0.0082		0.5281747	0.4948219	0.4654312	0.4393362	0.4160119
0.0084		0.5280475	0.4946943	0.4653042	0.4392104	0.4158878
0.0086		0.5279201	0.4945666	0.4651771	0.4390846	0.4157638
0.0088		0.5277928	0.4944388	0.4650499	0.4389587	0.4156396
0.0090		0.5276655	0.4943110	0.4649227	0.4388328	0.4155154
0.0092		0.5275378	0.4941831	0.4647954	0.4387068	0.4153912
0.0094		0.5274102	0.4940551	0.4646681	0.4385807	0.4152668
0.0096		0.5272825	0.4939271	0.4645407	0.4384546	0.4151425
0.0098		0.5271548	0.4937990	0.4644132	0.4383285	0.4150181
0.0100		0.5270270	0.4936709	0.4642857	0.4382022	0.4148936
0.0110		0.5263870	0.4930291	0.4636472	0.4375703	0.4142705
0.0120		0.5257453	0.4923858	0.4630072	0.4369369	0.4136460
0.0130		0.5251018	0.4917408	0.4623656	0.4363021	0.4130203
0.0140		0.5244565	0.4910941	0.4617225	0.4356659	0.4123932
0.0150		0.5238095	0.4904459	0.4610778	0.4350282	0.4117647
0.0200		0.5205479	0.4871795	0.4570513	0.4318182	0.4086021
0.0250		0.5172414	0.4838871	0.4545455	0.4285714	0.4054054
0.0300		0.5138889	0.4805195	0.4512195	0.4252874	0.4021739
0.0350		0.5104895	0.4771242	0.4478528	0.4219653	0.3989071
0.0400		0.5070423	0.4736842	0.4444444	0.4186046	0.3956044
0.0450		0.5035461	0.4701987	0.4409938	0.4152047	0.3922652
0.0500		0.5000000	0.4666667	0.4375000	0.4117647	0.3888889
0.0600		0.4927536	0.4594595	0.4303797	0.4047619	0.3820225
0.0700		0.4852941	0.4520548	0.4230769	0.3975904	0.3750000
0.0800		0.4776119	0.4444444	0.4155844	0.3902439	0.3678161
0.0900		0.4698970	0.4368197	0.4078947	0.3827160	0.3604651
0.1000		0.4615385	0.4285714	0.4000000	0.3750000	0.3529412
0.1500		0.4166667	0.3846154	0.3571429	0.3333333	0.3125000
0.2000		0.3636364	0.3333333	0.3076923	0.2857143	0.2666667
0.2500		0.3000000	0.2727273	0.2500000	0.2307692	0.2142857
0.3000		0.2222222	0.2000000	0.1818182	0.1666667	0.1538462
0.3500		0.1250000	0.1111111	0.1000000	0.0909091	0.0833333

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.4500 ASSAY (Y3)

(Y1)	(Y2)	0.5000	0.5500	0.6000	0.6500	0.7000	0.7500
0.007115		0.8985565	0.8157989	0.7469998	0.6889024	0.6391898	0.5961690
0.0072		0.8985390	0.8157701	0.7469636	0.6888612	0.6391455	0.5961228
0.0074		0.8984978	0.8157022	0.7468782	0.6887644	0.6390413	0.5960140
0.0076		0.8984565	0.8156342	0.7467927	0.6886675	0.6389370	0.5959052
0.0078		0.8984153	0.8155662	0.7467072	0.6885705	0.6388327	0.5957963
0.0080		0.8983740	0.8154982	0.7466216	0.6884735	0.6387283	0.5956873
0.0082		0.8983326	0.8154300	0.7465360	0.6883764	0.6386239	0.5955783
0.0084		0.8982913	0.8153619	0.7464503	0.6882793	0.6385194	0.5954693
0.0086		0.8982499	0.8152937	0.7463646	0.6881821	0.6384148	0.5953601
0.0088		0.8982085	0.8152254	0.7462788	0.6880848	0.6383102	0.5952509
0.0090		0.8981670	0.8151571	0.7461929	0.6879875	0.6382055	0.5951417
0.0092		0.8981255	0.8150888	0.7461070	0.6878901	0.6381008	0.5950324
0.0094		0.8980840	0.8150203	0.7460210	0.6877927	0.6379959	0.5949230
0.0096		0.8980424	0.8149519	0.7459350	0.6876952	0.6378911	0.5948136
0.0098		0.8980008	0.8148834	0.7458489	0.6875976	0.6377861	0.5947041
0.0100		0.8979592	0.8148148	0.7457627	0.6875000	0.6376812	0.5945946
0.0110		0.8977505	0.8144712	0.7453311	0.6870110	0.6371553	0.5940460
0.0120		0.8975410	0.8141264	0.7448980	0.6865204	0.6366279	0.5934959
0.0130		0.8973306	0.8137803	0.7444634	0.6860283	0.6360990	0.5929444
0.0140		0.8971193	0.8134328	0.7440273	0.6855346	0.6355685	0.5923913
0.0150		0.8969072	0.8130841	0.7435897	0.6850394	0.6350365	0.5918367
0.0200		0.8958333	0.8113208	0.7413793	0.6825397	0.6323529	0.5890411
0.0250		0.8947368	0.8095238	0.7391304	0.6800000	0.6296296	0.5862069
0.0300		0.8936170	0.8076923	0.7368421	0.6774193	0.6268657	0.5833333
0.0350		0.8924731	0.8058252	0.7345133	0.6747967	0.6240602	0.5804196
0.0400		0.8913043	0.8039216	0.7321429	0.6721311	0.6212121	0.5774648
0.0450		0.8901099	0.8019802	0.7297297	0.6694215	0.6183206	0.5744681
0.0500		0.8888889	0.8000000	0.7272727	0.6666667	0.6153846	0.5714286
0.0600		0.8863636	0.7959184	0.7222222	0.6610169	0.6093750	0.5652174
0.0700		0.8837209	0.7916667	0.7169811	0.6551724	0.6031746	0.5588235
0.0800		0.8809524	0.7872340	0.7115385	0.6491228	0.5967742	0.5522388
0.0900		0.8780488	0.7826087	0.7058823	0.6428571	0.5901639	0.5454545
0.1000		0.8750000	0.7777778	0.7000000	0.6363636	0.5833333	0.5384615
0.1500		0.8571429	0.7500000	0.6666667	0.6000000	0.5454545	0.5000000
0.2000		0.8333333	0.7142857	0.6250000	0.5555556	0.5000000	0.4545454
0.2500		0.8000000	0.6666667	0.5714286	0.5000000	0.4444444	0.4000000
0.3000		0.7500000	0.6000000	0.5000000	0.4285714	0.3750000	0.3333333
0.3500		0.6666667	0.5000000	0.4000000	0.3333333	0.2857143	0.2500000
0.4000		0.5000000	0.3333333	0.2500000	0.2000000	0.1666667	0.1428571

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.4500 ASSAY (Y3)

(Y1)	(Y2)	0.8000	0.8500	0.9000	0.9500
0.007115		0.5585741	0.5254394	0.4960157	0.4697126
0.0072		0.5585267	0.5253915	0.4959677	0.4696648
0.0074		0.5584153	0.5252789	0.4958548	0.4695523
0.0076		0.5583039	0.5251662	0.4957418	0.4694397
0.0078		0.5581924	0.5250534	0.4956288	0.4693271
0.0080		0.5580808	0.5249406	0.4955157	0.4692144
0.0082		0.5579692	0.5248277	0.4954026	0.4691017
0.0084		0.5578575	0.5247148	0.4952894	0.4689890
0.0086		0.5577458	0.5246019	0.4951761	0.4688761
0.0088		0.5576340	0.5244888	0.4950628	0.4687633
0.0090		0.5575221	0.5243757	0.4949495	0.4686504
0.0092		0.5574102	0.5242626	0.4948361	0.4685374
0.0094		0.5572983	0.5241494	0.4947227	0.4684244
0.0096		0.5571862	0.5240362	0.4946092	0.4683114
0.0098		0.5570742	0.5239229	0.4944956	0.4681983
0.0100		0.5569620	0.5238095	0.4943820	0.4680851
0.0110		0.5564005	0.5232420	0.4938133	0.4675186
0.0120		0.5558376	0.5226730	0.4932432	0.4669510
0.0130		0.5552732	0.5221028	0.4926719	0.4663821
0.0140		0.5547074	0.5215311	0.4920993	0.4658120
0.0150		0.5541401	0.5209581	0.4915254	0.4652406
0.0200		0.5512820	0.5180723	0.4886364	0.4623656
0.0250		0.5483871	0.5151515	0.4857143	0.4594595
0.0300		0.5454545	0.5121951	0.4827586	0.4565217
0.0350		0.5424837	0.5092025	0.4797688	0.4535519
0.0400		0.5394737	0.5061728	0.4767442	0.4505494
0.0450		0.5364238	0.5031056	0.4736842	0.4475138
0.0500		0.5333333	0.5000000	0.4705882	0.4444444
0.0600		0.5270270	0.4936709	0.4642857	0.4382022
0.0700		0.5205479	0.4871795	0.4578313	0.4318182
0.0800		0.5138889	0.4805195	0.4512195	0.4252874
0.0900		0.5070423	0.4738842	0.4444444	0.4188046
0.1000		0.5000000	0.4666667	0.4375000	0.4117647
0.1500		0.4615385	0.4285714	0.4000000	0.3750000
0.2000		0.4166667	0.3846154	0.3571429	0.3333333
0.2500		0.3636364	0.3333333	0.3076923	0.2857143
0.3000		0.3000000	0.2727273	0.2500000	0.2307692
0.3500		0.2222222	0.2000000	0.1818182	0.1666667
0.4000		0.1250000	0.1111111	0.1000000	0.0909091

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.5000 ASSAY (Y3)

(Y1)	(Y2)	0.5500	0.6000	0.6500	0.7000	0.7500	0.8000
0.007115		0.9078995	0.8313332	0.7666768	0.7113516	0.6634742	0.6216349
0.0072		0.9078850	0.8313090	0.7666459	0.7113164	0.6634356	0.6215943
0.0074		0.9078511	0.8312521	0.7665733	0.7112330	0.6633450	0.6214989
0.0076		0.9078171	0.8311951	0.7665006	0.7111496	0.6632545	0.6214033
0.0078		0.9077831	0.8311381	0.7664279	0.7110662	0.6631636	0.6213078
0.0080		0.9077491	0.8310811	0.7663551	0.7109827	0.6630728	0.6212121
0.0082		0.9077150	0.8310240	0.7662823	0.7108991	0.6629819	0.6211164
0.0084		0.9076809	0.8309669	0.7662095	0.7108155	0.6628910	0.6210207
0.0086		0.9076468	0.8309097	0.7661368	0.7107318	0.6628001	0.6209249
0.0088		0.9076127	0.8308525	0.7660636	0.7106481	0.6627091	0.6208291
0.0090		0.9075786	0.8307953	0.7659906	0.7105644	0.6626181	0.6207332
0.0092		0.9075444	0.8307380	0.7659176	0.7104806	0.6625270	0.6206373
0.0094		0.9075102	0.8306807	0.7658445	0.7103968	0.6624359	0.6205414
0.0096		0.9074759	0.8306233	0.7657714	0.7103129	0.6623447	0.6204453
0.0098		0.9074417	0.8305659	0.7656982	0.7102289	0.6622534	0.6203493
0.0100		0.9074074	0.8305085	0.7656250	0.7101449	0.6621622	0.6202532
0.0110		0.9072356	0.8302207	0.7652582	0.7097242	0.6617050	0.6197719
0.0120		0.9070632	0.8299320	0.7648903	0.7093023	0.6612466	0.6192893
0.0130		0.9068901	0.8296423	0.7645212	0.7088792	0.6607870	0.6188056
0.0140		0.9067164	0.8293515	0.7641509	0.7084548	0.6603261	0.6183206
0.0150		0.9065421	0.8290598	0.7637795	0.7080292	0.6598639	0.6178344
0.0200		0.9056604	0.8275862	0.7619048	0.7058823	0.6575342	0.6153846
0.0250		0.9047619	0.8260870	0.7600000	0.7037037	0.6551724	0.6129032
0.0300		0.9038462	0.8245614	0.7580645	0.7014925	0.6527778	0.6103896
0.0350		0.9029126	0.8230089	0.7560976	0.6992481	0.6503496	0.6078431
0.0400		0.9019603	0.8214286	0.7540984	0.6969697	0.6478873	0.6052632
0.0450		0.9009901	0.8198198	0.7520661	0.6946565	0.6453901	0.6026490
0.0500		0.9000000	0.8181818	0.7500000	0.6923077	0.6428571	0.6000000
0.0600		0.8979592	0.8148148	0.7457627	0.6875000	0.6376812	0.5945946
0.0700		0.8958333	0.8113208	0.7413793	0.6825397	0.6323529	0.5890411
0.0800		0.8936170	0.8076925	0.7368421	0.6774194	0.6268657	0.5833333
0.0900		0.8913044	0.8039216	0.7321429	0.6721311	0.6212121	0.5774648
0.1000		0.8888889	0.8000000	0.7272727	0.6666667	0.6153846	0.5714286
0.1500		0.8750000	0.7777778	0.7000000	0.6363636	0.5833333	0.5384615
0.2000		0.8571429	0.7500000	0.6666667	0.6000000	0.5454545	0.5000000
0.2500		0.8333333	0.7142857	0.6250000	0.5555556	0.5000000	0.4545455
0.3000		0.8000000	0.6666667	0.5714286	0.5000000	0.4444444	0.4000000
0.3500		0.7500000	0.6000000	0.5000000	0.4285714	0.3750000	0.3333333
0.4000		0.6666667	0.5000000	0.4000000	0.3333333	0.2857143	0.2500000
0.4500		0.5000000	0.3333333	0.2500000	0.2000000	0.1666667	0.1428571

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.5000 ASSAY (Y3)

(Y1)	(Y2)	0.8500	0.9000	0.9500
0.007115		0.5847595	0.5520140	0.5227414
0.0072		0.5847176	0.5519713	0.5226983
0.0074		0.5846190	0.5518709	0.5225971
0.0076		0.5845204	0.5517705	0.5224958
0.0078		0.5844218	0.5516700	0.5223944
0.0080		0.5843230	0.5515695	0.5222930
0.0082		0.5842243	0.5514689	0.5221915
0.0084		0.5841255	0.5513683	0.5220901
0.0086		0.5840266	0.5512677	0.5219885
0.0088		0.5839277	0.5511670	0.5218870
0.0090		0.5838288	0.5510662	0.5217853
0.0092		0.5837298	0.5509654	0.5216837
0.0094		0.5836307	0.5508646	0.5215820
0.0096		0.5835317	0.5507637	0.5214802
0.0098		0.5834325	0.5506628	0.5213784
0.0100		0.5833333	0.5505618	0.5212766
0.0110		0.5828367	0.5500562	0.5207668
0.0120		0.5823389	0.5495495	0.5202559
0.0130		0.5818399	0.5490417	0.5197439
0.0140		0.5813397	0.5485327	0.5192308
0.0150		0.5808383	0.5480226	0.5187166
0.0200		0.5783133	0.5454545	0.5161290
0.0250		0.5757576	0.5428571	0.5135135
0.0300		0.5731707	0.5402299	0.5108696
0.0350		0.5705521	0.5375722	0.5081967
0.0400		0.5679012	0.5348837	0.5054945
0.0450		0.5652174	0.5321637	0.5027624
0.0500		0.5625000	0.5294118	0.5000000
0.0600		0.5569620	0.5238095	0.4943820
0.0700		0.5512820	0.5180723	0.4886364
0.0800		0.5454545	0.5121951	0.4827586
0.0900		0.5394737	0.5061728	0.4767442
0.1000		0.5333333	0.5000000	0.4705882
0.1500		0.5000000	0.4666667	0.4375000
0.2000		0.4615385	0.4285714	0.4000000
0.2500		0.4166667	0.3846154	0.3571429
0.3000		0.3636364	0.3333333	0.3076923
0.3500		0.3000000	0.2727273	0.2500000
0.4000		0.2222222	0.2000000	0.1818182
0.4500		0.1250000	0.1111111	0.1000000

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.5500 ASSAY (Y3)

(Y1)	(Y2)	0.6000	0.5500	0.7000	0.7500	0.8000	0.8500
0.007115	0.9156665	0.8444512	0.7835139	0.7507795	0.6840950	0.440796	
0.0072	0.9156545	0.8444506	0.7834673	0.7307485	0.6840620	0.440437	
0.0074	0.9156261	0.8443822	0.7834248	0.7300760	0.6845824	0.439592	
0.0076	0.9155976	0.8443337	0.7833622	0.7306034	0.6845028	0.6438746	
0.0078	0.9155691	0.8442853	0.7832990	0.7305309	0.6844231	0.6437901	
0.0080	0.9155405	0.8442368	0.7832570	0.7304582	0.6843434	0.6437055	
0.0082	0.9155120	0.8441882	0.7831743	0.7305855	0.6842637	0.6436208	
0.0084	0.9154834	0.8441396	0.7831116	0.7303128	0.6841839	0.6435361	
0.0086	0.9154549	0.8440910	0.7830489	0.7302401	0.6841041	0.6434514	
0.0088	0.9154263	0.8440424	0.7829861	0.7301673	0.6840243	0.6433666	
0.0090	0.9153978	0.8439938	0.7829233	0.7300945	0.6839444	0.6432818	
0.0092	0.9153690	0.8439451	0.7828605	0.7300216	0.6838644	0.6431970	
0.0094	0.9153403	0.8438963	0.7827976	0.7299487	0.6837845	0.6431121	
0.0096	0.9153117	0.8438476	0.7827346	0.7298757	0.6837045	0.6430271	
0.0098	0.9152830	0.8437988	0.7826717	0.7298028	0.6836244	0.6429422	
0.0100	0.9152542	0.8437500	0.7826087	0.7297297	0.6835443	0.6428571	
0.0110	0.9151104	0.8435055	0.7822932	0.7295040	0.68351432	0.6424315	
0.0120	0.9149666	0.8432602	0.7819707	0.7289973	0.68327411	0.6420048	
0.0130	0.9148211	0.8430141	0.7816594	0.7286290	0.6823330	0.6415771	
0.0140	0.9146750	0.8427673	0.7813411	0.7282609	0.6819338	0.6411483	
0.0150	0.9145299	0.8425197	0.7810219	0.7278912	0.6815287	0.6407186	
0.0200	0.9137931	0.8412698	0.7794118	0.7260274	0.6794672	0.6385542	
0.0250	0.9130435	0.8400000	0.7777778	0.7241379	0.6774193	0.6363636	
0.0300	0.9122807	0.8387097	0.7761194	0.7222222	0.6753247	0.6341465	
0.0350	0.9115044	0.8373984	0.7744361	0.7202797	0.6732026	0.6319018	
0.0400	0.9107143	0.8360656	0.7727273	0.7183098	0.6710526	0.6296296	
0.0450	0.9099099	0.8347107	0.7709924	0.7163121	0.6688742	0.6273292	
0.0500	0.9090909	0.8333533	0.7692308	0.7142857	0.6666667	0.6250000	
0.0600	0.9074074	0.8320885	0.7675625	0.7121449	0.66451622	0.6227273	
0.0700	0.9056604	0.8275862	0.7619048	0.7058823	0.6575342	0.6153846	
0.0800	0.9038462	0.8245614	0.7580645	0.7014925	0.6527778	0.6105896	
0.0900	0.9019600	0.8214286	0.7540984	0.6969697	0.6478073	0.6052632	
0.1000	0.9000000	0.8181818	0.7500000	0.6923077	0.6428571	0.6000000	
0.1500	0.8888889	0.8000000	0.7272727	0.6666667	0.6155846	0.5714286	
0.2000	0.8750000	0.7777778	0.7000000	0.6303630	0.5833333	0.5384615	
0.2500	0.8571429	0.7500000	0.6666667	0.6000000	0.5454545	0.5000000	
0.3000	0.8333333	0.7142857	0.6220000	0.5555555	0.5000000	0.4545455	
0.3500	0.8000000	0.6666667	0.5714286	0.5000000	0.4444444	0.4000000	
0.4000	0.7500000	0.6000000	0.5000000	0.4285714	0.3750000	0.3333333	
0.4500	0.6666667	0.5000000	0.4000000	0.3333333	0.2857143	0.2500000	
0.5000	0.5000000	0.3333333	0.2500000	0.2000000	0.1666667	0.1428571	

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.5500 ASSAY (Y3)

(Y1)	(Y2)	0.9000	0.9500
0.007115		0.6080122	0.5757701
0.0072		0.6079749	0.5757319
0.0074		0.6078871	0.5756418
0.0076		0.6077992	0.5755518
0.0078		0.6077113	0.5754617
0.0080		0.6076233	0.5753715
0.0082		0.6075353	0.5752814
0.0084		0.6074473	0.5751912
0.0086		0.6073592	0.5751009
0.0088		0.6072711	0.5750106
0.0090		0.6071829	0.5749203
0.0092		0.6070947	0.5748299
0.0094		0.6070065	0.5747395
0.0096		0.6069182	0.5746491
0.0098		0.6068299	0.5745586
0.0100		0.6067416	0.5744681
0.0110		0.6062992	0.5740149
0.0120		0.6058559	0.5735608
0.0130		0.6054115	0.5731057
0.0140		0.6049661	0.5726496
0.0150		0.6045198	0.5721925
0.0200		0.6022727	0.5698925
0.0250		0.6000000	0.5675676
0.0300		0.5977011	0.5652174
0.0350		0.5953757	0.5628415
0.0400		0.5930232	0.5604396
0.0450		0.5906433	0.5580110
0.0500		0.5882353	0.5555556
0.0600		0.5833333	0.5505618
0.0700		0.5783132	0.5454545
0.0800		0.5731707	0.5402299
0.0900		0.5679012	0.5348837
0.1000		0.5625000	0.5294118
0.1500		0.5333333	0.5000000
0.2000		0.5000000	0.4666667
0.2500		0.4615385	0.4285714
0.3000		0.4166667	0.3846154
0.3500		0.3636364	0.3333333
0.4000		0.3000000	0.2727273
0.4500		0.2222222	0.2000000
0.5000		0.1250000	0.1111111

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.6000 ASSAY (Y3)

(Y1)	(Y2)	0.6500	0.7000	0.7500	0.8000	0.8500	0.9000
0.007115		0.9222250	0.8550759	0.7980840	0.7477500	0.7033996	0.6640105
0.0072		0.9222150	0.8556582	0.7980614	0.7477290	0.7033097	0.6639785
0.0074		0.9221911	0.8556165	0.7980070	0.7476659	0.7032993	0.6639032
0.0076		0.9221669	0.8555748	0.7979526	0.7476022	0.7032289	0.6638279
0.0078		0.9221426	0.8555331	0.7978981	0.7475385	0.7031584	0.6637525
0.0080		0.9221184	0.8554913	0.7978437	0.7474747	0.7030879	0.6636771
0.0082		0.9220941	0.8554495	0.7977891	0.7474110	0.7030173	0.6636017
0.0084		0.9220698	0.8554077	0.7977340	0.7473471	0.7029460	0.6635262
0.0086		0.9220455	0.8553659	0.7976801	0.7472830	0.7028762	0.6634507
0.0088		0.9220212	0.8553241	0.7976255	0.7472194	0.7028055	0.6633752
0.0090		0.9219969	0.8552822	0.7975708	0.7471555	0.7027340	0.6632997
0.0092		0.9219725	0.8552403	0.7975162	0.7470915	0.7026641	0.6632241
0.0094		0.9219482	0.8551984	0.7974615	0.7470276	0.7025934	0.6631484
0.0096		0.9219230	0.8551564	0.7974068	0.7469636	0.7025226	0.6630728
0.0098		0.9218994	0.8551145	0.7973521	0.7468995	0.7024518	0.6629971
0.0100		0.9218750	0.8550725	0.7972973	0.7468354	0.7023809	0.6629213
0.0110		0.9217527	0.8548621	0.7970230	0.7460146	0.7020262	0.6625422
0.0120		0.9216301	0.8546512	0.7967480	0.7461929	0.7016706	0.6621622
0.0130		0.9215071	0.8544396	0.7964722	0.7458704	0.7013142	0.6617813
0.0140		0.9213836	0.8542274	0.7961950	0.7455471	0.7009569	0.6613995
0.0150		0.9212598	0.8540140	0.7959184	0.7452229	0.7005988	0.6610169
0.0200		0.9206349	0.8529412	0.7945205	0.7435897	0.6987952	0.6590909
0.0250		0.9200000	0.8518510	0.7931034	0.7419355	0.6969697	0.6571428
0.0300		0.9193548	0.8507405	0.7916067	0.7402597	0.6951219	0.6551724
0.0350		0.9186992	0.8496241	0.7902098	0.7385621	0.6932515	0.6531792
0.0400		0.9180328	0.8484848	0.7887324	0.7368421	0.6913580	0.6511628
0.0450		0.9173554	0.8473282	0.7872340	0.7350993	0.6894410	0.6491228
0.0500		0.9166667	0.8461538	0.7857143	0.7333333	0.6875000	0.6470588
0.0600		0.9152542	0.8437500	0.7826087	0.7297297	0.6835443	0.6428571
0.0700		0.9137931	0.8412698	0.7794118	0.7260274	0.6794872	0.6385542
0.0800		0.9122807	0.8387097	0.7761194	0.7222222	0.6753247	0.6341463
0.0900		0.9107143	0.8360650	0.7727273	0.7183093	0.6710526	0.6296296
0.1000		0.9090909	0.8333333	0.7692308	0.7142857	0.6666667	0.6250000
0.1500		0.9000000	0.8181818	0.7500000	0.6923077	0.6428571	0.6000000
0.2000		0.8888889	0.8000000	0.7272727	0.6600000	0.6153840	0.5714286
0.2500		0.8750000	0.7777778	0.7000000	0.6363636	0.5833333	0.5384615
0.3000		0.8571428	0.7500000	0.6666660	0.6000000	0.5454545	0.5000000
0.3500		0.8333333	0.7142857	0.6250000	0.5555555	0.5000000	0.4545454
0.4000		0.8000000	0.6666667	0.5714280	0.5000000	0.4444444	0.4000000
0.4500		0.7500000	0.6000000	0.5000000	0.4285714	0.3750000	0.3333333
0.5000		0.6666666	0.5000000	0.4000000	0.3333333	0.2857143	0.2500000
0.5500		0.5000000	0.3333333	0.2500000	0.2000000	0.1666667	0.1428571

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.6000 ASSAY (Y3)

(Y1)	(Y2) 0.9500
0.007115	0.6287988
0.0072	0.6287654
0.0074	0.6286866
0.0076	0.6286078
0.0078	0.6285290
0.0080	0.6284501
0.0082	0.6283712
0.0084	0.6282923
0.0086	0.6282133
0.0088	0.6281343
0.0090	0.6280553
0.0092	0.6279762
0.0094	0.6278971
0.0096	0.6278179
0.0098	0.6277388
0.0100	0.6276596
0.0110	0.6272630
0.0120	0.6268657
0.0130	0.6264674
0.0140	0.6260684
0.0150	0.6256684
0.0200	0.6236559
0.0250	0.6216216
0.0300	0.6195652
0.0350	0.6174863
0.0400	0.6153846
0.0450	0.6132597
0.0500	0.6111111
0.0600	0.6067416
0.0700	0.6022727
0.0800	0.5977011
0.0900	0.5930232
0.1000	0.5882353
0.1500	0.5625000
0.2000	0.5333333
0.2500	0.5000000
0.3000	0.4615385
0.3500	0.4166667
0.4000	0.3636364
0.4500	0.3000000
0.5000	0.2222222
0.5500	0.1250000

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.6500 ASSAY (Y3)

(Y1)	(Y2)	0.7000	0.7500	0.8000	0.8500	0.9000	0.9500
0.007115	0.9278380	0.8653897	0.8108175	0.7627197	0.7200087	0.6818276	
0.0072	0.9278291	0.8653743	0.8107972	0.7626950	0.7199821	0.6817989	
0.0074	0.9278083	0.8653380	0.8107494	0.7626394	0.7199193	0.6817314	
0.0076	0.9277374	0.8653017	0.8107017	0.7625831	0.7198566	0.6816638	
0.0078	0.9277665	0.8652654	0.8106539	0.7625267	0.7197938	0.6815963	
0.0080	0.9277457	0.8652291	0.8106061	0.7624703	0.7197309	0.6815287	
0.0082	0.9277248	0.8651928	0.8105582	0.7624139	0.7196681	0.6814610	
0.0084	0.9277039	0.8651564	0.8105104	0.7623574	0.7196052	0.6813934	
0.0086	0.9276830	0.8651200	0.8104625	0.7623009	0.7195423	0.6813257	
0.0088	0.9276620	0.8650836	0.8104146	0.7622444	0.7194794	0.6812580	
0.0090	0.9276411	0.8650472	0.8103668	0.7621879	0.7194164	0.6811902	
0.0092	0.9276202	0.8650108	0.8103187	0.7621313	0.7193534	0.6811224	
0.0094	0.9275992	0.8649743	0.8102707	0.7620747	0.7192904	0.6810546	
0.0096	0.9275782	0.8649379	0.8102227	0.7620181	0.7192273	0.6809868	
0.0098	0.9275572	0.8649014	0.8101746	0.7619614	0.7191642	0.6809190	
0.0100	0.9275362	0.8648649	0.8101266	0.7619048	0.7191011	0.6808511	
0.0110	0.9274311	0.8646820	0.8098859	0.7616210	0.7187851	0.6805112	
0.0120	0.9273256	0.8644986	0.8096447	0.7613365	0.7184685	0.6801706	
0.0130	0.9272198	0.8643148	0.8094028	0.7610514	0.7181511	0.6798292	
0.0140	0.9271137	0.8641304	0.8091603	0.7607656	0.7178330	0.6794872	
0.0150	0.9270073	0.8639456	0.8089172	0.7604790	0.7175141	0.6791444	
0.0200	0.9264706	0.8630137	0.8076923	0.7590361	0.7159091	0.6774194	
0.0250	0.9259259	0.8620690	0.8064516	0.7575758	0.7142857	0.6756757	
0.0300	0.9253731	0.8611111	0.8051948	0.7560976	0.7126437	0.6739130	
0.0350	0.9248120	0.8601399	0.8039216	0.7546012	0.7109827	0.6721311	
0.0400	0.9242424	0.8591549	0.8026316	0.7530884	0.7093023	0.6703297	
0.0450	0.9236641	0.8581560	0.8013245	0.7515528	0.7076023	0.6685083	
0.0500	0.9230769	0.8571429	0.8000000	0.7500000	0.7058823	0.6666667	
0.0600	0.9218750	0.8550725	0.7972973	0.7468354	0.7023809	0.6629213	
0.0700	0.9206349	0.8529412	0.7945205	0.7435897	0.6987952	0.6590909	
0.0800	0.9193548	0.8507463	0.7916667	0.7402597	0.6951219	0.6551724	
0.0900	0.9180326	0.8484848	0.7887324	0.7368421	0.6913580	0.6511628	
0.1000	0.9166667	0.8461538	0.7857143	0.7333333	0.6875000	0.6470588	
0.1500	0.9090909	0.8333333	0.7692308	0.7142857	0.6666667	0.6250000	
0.2000	0.9000000	0.8181818	0.7500000	0.6923077	0.6428571	0.6000000	
0.2500	0.8888889	0.8000000	0.7272727	0.6666667	0.6153846	0.5714286	
0.3000	0.8750000	0.7777778	0.7000000	0.6363636	0.5833333	0.5384615	
0.3500	0.8571429	0.7500000	0.6666667	0.6000000	0.5454545	0.5000000	
0.4000	0.8333333	0.7142857	0.6250000	0.5555556	0.5000000	0.4545455	
0.4500	0.8000000	0.6666667	0.5714286	0.5000000	0.4444444	0.4000000	
0.5000	0.7500000	0.6000000	0.5000000	0.4285714	0.3750000	0.3333333	
0.5500	0.6666667	0.5000000	0.4000000	0.3333333	0.2857143	0.2500000	
0.6000	0.5000000	0.3333333	0.2500000	0.2000000	0.1666667	0.1428571	

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.7000 ASSAY (Y3)

(Y1)	(Y2)	0.7500	0.8000	0.8500	0.9000	0.9500
0.007115		0.9326948	0.8738783	0.8220398	0.7760070	0.7348563
0.0072		0.9326871	0.8738648	0.8220218	0.7759857	0.7348324
0.0074		0.9326690	0.8738329	0.8219796	0.7759355	0.7347761
0.0076		0.9326508	0.8738011	0.8219373	0.7758852	0.7347199
0.0078		0.9326327	0.8737692	0.8218950	0.7758350	0.7346635
0.0080		0.9326145	0.8737374	0.8218527	0.7757847	0.7346072
0.0082		0.9325964	0.8737055	0.8218104	0.7757345	0.7345509
0.0084		0.9325782	0.8736736	0.8217681	0.7756842	0.7344945
0.0086		0.9325600	0.8736416	0.8217257	0.7756338	0.7344381
0.0088		0.9325418	0.8736097	0.8216833	0.7755835	0.7343816
0.0090		0.9325236	0.8735777	0.8216409	0.7755331	0.7343252
0.0092		0.9325054	0.8735458	0.8215985	0.7754827	0.7342687
0.0094		0.9324872	0.8735138	0.8215560	0.7754323	0.7342122
0.0096		0.9324689	0.8734818	0.8215136	0.7753818	0.7341557
0.0098		0.9324507	0.8734498	0.8214711	0.7753314	0.7340991
0.0100		0.9324324	0.8734177	0.8214286	0.7752809	0.7340425
0.0110		0.9323410	0.8732573	0.8212157	0.7750281	0.7337593
0.0120		0.9322493	0.8730964	0.8210024	0.7747748	0.7334755
0.0130		0.9321574	0.8729352	0.8207885	0.7745209	0.7331910
0.0140		0.9320652	0.8727735	0.8205742	0.7742664	0.7329060
0.0150		0.9319728	0.8726115	0.8203593	0.7740113	0.7326203
0.0200		0.9315068	0.8717949	0.8192771	0.7727273	0.7311828
0.0250		0.9310345	0.8709677	0.8181818	0.7714286	0.7297297
0.0300		0.9305555	0.8701299	0.8170732	0.7701149	0.7282609
0.0350		0.9300699	0.8692810	0.8159509	0.7687861	0.7267760
0.0400		0.9295775	0.8684210	0.8148148	0.7674419	0.7252747
0.0450		0.9290780	0.8675497	0.8136646	0.7660819	0.7237569
0.0500		0.9285714	0.8666667	0.8125000	0.7647059	0.7222222
0.0600		0.9275362	0.8648649	0.8101266	0.7619048	0.7191011
0.0700		0.9264706	0.8630137	0.8076923	0.7590361	0.7159091
0.0800		0.9253731	0.8611111	0.8051948	0.7560976	0.7126437
0.0900		0.9242424	0.8591549	0.8026316	0.7530864	0.7093023
0.1000		0.9230769	0.8571429	0.8000000	0.7500000	0.7058823
0.1500		0.9166667	0.8461538	0.7857143	0.7333333	0.6875000
0.2000		0.9090909	0.8333333	0.7692308	0.7142857	0.6666667
0.2500		0.9000000	0.8181818	0.7500000	0.6923077	0.6428571
0.3000		0.8888889	0.8000000	0.7272727	0.6666667	0.6153846
0.3500		0.8750000	0.7777778	0.7000000	0.6363636	0.5833333
0.4000		0.8571428	0.7500000	0.6666667	0.6000000	0.5454545
0.4500		0.8333333	0.7142857	0.6250000	0.5555555	0.5000000
0.5000		0.8000000	0.6666667	0.5714286	0.5000000	0.4444444
0.5500		0.7500000	0.6000000	0.5000000	0.4285714	0.3750000
0.6000		0.6666666	0.5000000	0.4000000	0.3333333	0.2857143
0.6500		0.5000000	0.3333333	0.2500000	0.2000000	0.1666667

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.7500 ASSAY (Y3)

(Y1)	(Y2)	0.8000	0.8500	0.9000	0.9500
0.007115		0.9369392	0.8813599	0.8320052	0.7878851
0.0072		0.9369324	0.8813479	0.8319892	0.7878659
0.0074		0.9369165	0.8813197	0.8319516	0.7878209
0.0076		0.9369006	0.8812916	0.8319139	0.7877759
0.0078		0.9368846	0.8812634	0.8318763	0.7877308
0.0080		0.9368687	0.8812352	0.8318386	0.7876858
0.0082		0.9368527	0.8812069	0.8318008	0.7876407
0.0084		0.9368368	0.8811787	0.8317631	0.7875956
0.0086		0.9368208	0.8811505	0.8317254	0.7875505
0.0088		0.9368049	0.8811222	0.8316876	0.7875053
0.0090		0.9367889	0.8810939	0.8316498	0.7874601
0.0092		0.9367729	0.8810657	0.8316120	0.7874150
0.0094		0.9367569	0.8810374	0.8315742	0.7873698
0.0096		0.9367409	0.8810090	0.8315364	0.7873245
0.0098		0.9367249	0.8809807	0.8314985	0.7872793
0.0100		0.9367089	0.8809524	0.8314607	0.7872340
0.0110		0.9366286	0.8808105	0.8312711	0.7870075
0.0120		0.9365482	0.8806683	0.8310811	0.7867804
0.0130		0.9364676	0.8805257	0.8308906	0.7865528
0.0140		0.9363868	0.8803828	0.8306998	0.7863248
0.0150		0.9363057	0.8802395	0.8305085	0.7860963
0.0200		0.9358974	0.8795181	0.8295455	0.7849462
0.0250		0.9354839	0.8787879	0.8285714	0.7837838
0.0300		0.9350649	0.8780488	0.8275862	0.7826087
0.0350		0.9346405	0.8773006	0.8265896	0.7814208
0.0400		0.9342105	0.8765432	0.8255814	0.7802198
0.0450		0.9337740	0.8757764	0.8245614	0.7790055
0.0500		0.9333333	0.8750000	0.8235294	0.7777778
0.0600		0.9324324	0.8734177	0.8214286	0.7752809
0.0700		0.9315068	0.8717949	0.8192771	0.7727273
0.0800		0.9305556	0.8701299	0.8170732	0.7701149
0.0900		0.9295775	0.8684211	0.8148148	0.7674419
0.1000		0.9285714	0.8666667	0.8125000	0.7647059
0.1500		0.9230769	0.8571429	0.8000000	0.7500000
0.2000		0.9166667	0.8461538	0.7857143	0.7333333
0.2500		0.9090909	0.8333333	0.7692308	0.7142857
0.3000		0.9000000	0.8181818	0.7500000	0.6923077
0.3500		0.8888889	0.8000000	0.7272727	0.6666667
0.4000		0.8750000	0.7777778	0.7000000	0.6363636
0.4500		0.8571429	0.7500000	0.6666667	0.6000000
0.5000		0.8333333	0.7142857	0.6250000	0.5555556
0.5500		0.8000000	0.6666667	0.5714286	0.5000000
0.6000		0.7500000	0.6000000	0.5000000	0.4285714
0.6500		0.6666667	0.5000000	0.4000000	0.3333333
0.7000		0.5000000	0.3333334	0.2500000	0.2000000

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.8000 ASSAY (Y3)

(Y1)	(Y2)	0.8500	0.9000	0.9500
0.007115		0.9406799	0.8880035	0.8409138
0.0072		0.9406739	0.8879928	0.8408994
0.0074		0.9406599	0.8879677	0.8408657
0.0076		0.9406458	0.8879426	0.8408319
0.0078		0.9406317	0.8879175	0.8407981
0.0080		0.9406176	0.8878924	0.8407643
0.0082		0.9406035	0.8878672	0.8407305
0.0084		0.9405894	0.8878421	0.8406967
0.0086		0.9405752	0.8878169	0.8406628
0.0088		0.9405611	0.8877917	0.8406290
0.0090		0.9405470	0.8877665	0.8405951
0.0092		0.9405328	0.8877413	0.8405612
0.0094		0.9405187	0.8877161	0.8405273
0.0096		0.9405045	0.8876909	0.8404934
0.0098		0.9404904	0.8876657	0.8404595
0.0100		0.9404762	0.8876404	0.8404255
0.0110		0.9404052	0.8875141	0.8402556
0.0120		0.9403341	0.8873874	0.8400853
0.0130		0.9402628	0.8872604	0.8399146
0.0140		0.9401914	0.8871332	0.8397436
0.0150		0.9401198	0.8870056	0.8395722
0.0200		0.9397590	0.8863636	0.8387097
0.0250		0.9393939	0.8857143	0.8378378
0.0300		0.9390244	0.8850575	0.8369565
0.0350		0.9386503	0.8843931	0.8360656
0.0400		0.9382716	0.8837209	0.8351648
0.0450		0.9378882	0.8830409	0.8342541
0.0500		0.9375000	0.8823529	0.8333333
0.0600		0.9367089	0.8809524	0.8314607
0.0700		0.9358974	0.8795181	0.8295455
0.0800		0.9350649	0.8780488	0.8275862
0.0900		0.9342105	0.8765432	0.8255814
0.1000		0.9333333	0.8750000	0.8235294
0.1500		0.9285714	0.8666667	0.8125000
0.2000		0.9230769	0.8571429	0.8000000
0.2500		0.9166667	0.8461538	0.7857143
0.3000		0.9090909	0.8333333	0.7692308
0.3500		0.9000000	0.8181818	0.7500000
0.4000		0.8888889	0.8000000	0.7272727
0.4500		0.8750000	0.7777778	0.7000000
0.5000		0.8571429	0.7500000	0.6666667
0.5500		0.8333333	0.7142857	0.6250000
0.6000		0.8000000	0.6666667	0.5714286
0.6500		0.7500000	0.6000000	0.5000000
0.7000		0.6666667	0.5000000	0.4000000
0.7500		0.5000000	0.3333333	0.2500000

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.8500 ASSAY (Y3)

(Y1)	(Y2)	0.9000	0.9500
0.007115		0.9440017	0.8939425
0.0072		0.9439964	0.8939330
0.0074		0.9439839	0.8939105
0.0076		0.9439713	0.8938879
0.0078		0.9439587	0.8938654
0.0080		0.9439462	0.8938429
0.0082		0.9439336	0.8938203
0.0084		0.9439210	0.8937978
0.0086		0.9439085	0.8937752
0.0088		0.9438959	0.8937526
0.0090		0.9438833	0.8937301
0.0092		0.9438707	0.8937075
0.0094		0.9438581	0.8936849
0.0096		0.9438455	0.8936623
0.0098		0.9438328	0.8936396
0.0100		0.9438202	0.8936170
0.0110		0.9437570	0.8935037
0.0120		0.9436937	0.8933902
0.0130		0.9436302	0.8932764
0.0140		0.9435666	0.8931624
0.0150		0.9435028	0.8930481
0.0200		0.9431818	0.8924731
0.0250		0.9428571	0.8918919
0.0300		0.9425287	0.8913043
0.0350		0.9421965	0.8907104
0.0400		0.9418605	0.8901099
0.0450		0.9415205	0.8895028
0.0500		0.9411765	0.8888889
0.0600		0.9404762	0.8876404
0.0700		0.9397590	0.8863636
0.0800		0.9390244	0.8850575
0.0900		0.9382716	0.8837209
0.1000		0.9375000	0.8823529
0.1500		0.9333333	0.8750000
0.2000		0.9285714	0.8666667
0.2500		0.9230769	0.8571429
0.3000		0.9166667	0.8461538
0.3500		0.9090909	0.8333333
0.4000		0.9000000	0.8181818
0.4500		0.8888889	0.8000000
0.5000		0.8750000	0.7777778
0.5500		0.8571428	0.7500000
0.6000		0.8333333	0.7142857
0.6500		0.8000000	0.6666667
0.7000		0.7500000	0.6000000
0.7500		0.6666666	0.5000000
0.8000		0.5000000	0.3333333

TABLE I

WEIGHT FRACTION OF ASSAY 2 (X2) REQUIRED TO BLEND TO 0.9000 ASSAY (Y3)

(Y1)	(Y2)	0.9500
0.007115		0.9469713
0.0072		0.9469665
0.0074		0.9469552
0.0076		0.9469440
0.0078		0.9469327
0.0080		0.9469214
0.0082		0.9469102
0.0084		0.9468989
0.0086		0.9468876
0.0088		0.9468763
0.0090		0.9468650
0.0092		0.9468537
0.0094		0.9468424
0.0096		0.9468311
0.0098		0.9468198
0.0100		0.9468085
0.0110		0.9467519
0.0120		0.9466951
0.0130		0.9466382
0.0140		0.9465812
0.0150		0.9465241
0.0200		0.9462366
0.0250		0.9459459
0.0300		0.9456522
0.0350		0.9453552
0.0400		0.9450549
0.0450		0.9447514
0.0500		0.9444444
0.0600		0.9438202
0.0700		0.9431818
0.0800		0.9425287
0.0900		0.9418605
0.1000		0.9411765
0.1500		0.9375000
0.2000		0.9333333
0.2500		0.9285714
0.3000		0.9230769
0.3500		0.9166667
0.4000		0.9090909
0.4500		0.9000000
0.5000		0.8888889
0.5500		0.8750000
0.6000		0.8571429
0.6500		0.8333333
0.7000		0.8000000
0.7500		0.7500000
0.8000		0.6666667
0.8500		0.5000000

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0072 ASSAY (Y3)

(Y2)	0.0074	0.0076	0.0078	0.0080	0.0082	0.0084
(Y1)						
0.007115	-0.21	-0.20	-0.23	-0.22	-0.21	-0.21
(Y2)	0.0086	0.0088	0.0090	0.0092	0.0094	0.0096
(Y1)						
0.007115	-0.21	-0.20	-0.19	-0.19	-0.19	-0.18
(Y2)	0.0098	0.0100	0.0110	0.0120	0.0130	0.0140
(Y1)						
0.007115	-0.18	-0.17	-0.16	-0.14	-0.13	-0.11
(Y2)	0.0150	0.0200	0.0250	0.0300	0.0350	0.0400
(Y1)						
0.007115	-0.10	-0.06	-0.03	-0.00	0.02	0.03
(Y2)	0.0450	0.0500	0.0600	0.0700	0.0800	0.0900
(Y1)						
0.007115	0.045	0.056	0.073	0.086	0.098	0.107
(Y2)	0.1000	0.1500	0.2000	0.2500	0.3000	0.3500
(Y1)						
0.007115	0.11	0.14	0.15	0.16	0.17	0.18
(Y2)	0.4000	0.4500	0.5000	0.5500	0.6000	0.6500
(Y1)						
0.007115	0.18	0.18	0.19	0.19	0.19	0.20
(Y2)	0.7000	0.7500	0.8000	0.8500	0.9000	0.9500
(Y1)						
0.007115	0.20	0.20	0.20	0.21	0.21	0.21

TABLE II

BLENDING LOSSES PER KG OF Y₃ IN BLENDING TO 0.0074 ASSAY (Y₃)

(Y ₂)	0.0076	0.0078	0.0080	0.0082	0.0084	0.0086
(Y ₁)						
0.007115	0.026	-0.068	-0.038	-0.020	-0.007	0.003
0.0072	0.12	0.08	0.12	0.15	0.17	0.18
(Y ₂)	0.0088	0.0090	0.0092	0.0094	0.0096	0.0098
(Y ₁)						
0.007115	0.0096	0.0530	0.0540	0.0547	0.0840	0.0824
0.0072	0.19	0.22	0.22	0.23	0.25	0.25
(Y ₂)	0.0100	0.0110	0.0120	0.0130	0.0140	0.0150
(Y ₁)						
0.007115	0.11	0.15	0.22	0.27	0.31	0.34
0.0072	0.27	0.30	0.35	0.39	0.42	0.44
(Y ₂)	0.0200	0.0250	0.0300	0.0350	0.0400	0.0450
(Y ₁)						
0.007115	0.50	0.61	0.69	0.75	0.80	0.84
0.0072	0.55	0.63	0.69	0.73	0.77	0.80
(Y ₂)	0.0500	0.0600	0.0700	0.0800	0.0900	0.1000
(Y ₁)						
0.007115	0.88	0.94	0.98	1.02	1.05	1.07
0.0072	0.82	0.86	0.89	0.92	0.94	0.96
(Y ₂)	0.1500	0.2000	0.2500	0.3000	0.3500	0.4000
(Y ₁)						
0.007115	1.16	1.20	1.24	1.26	1.28	1.30
0.0072	1.02	1.05	1.08	1.09	1.11	1.12
(Y ₂)	0.4500	0.5000	0.5500	0.6000	0.6500	0.7000
(Y ₁)						
0.007115	1.31	1.32	1.33	1.34	1.35	1.36
0.0072	1.13	1.13	1.14	1.15	1.15	1.16
(Y ₂)	0.7500	0.8000	0.8500	0.9000	0.9500	
(Y ₁)						
0.007115	1.37	1.37	1.38	1.39	1.40	
0.0072	1.16	1.17	1.18	1.18	1.19	

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0076 ASSAY (Y3)

(Y2)	0.0078	0.0080	0.0082	0.0084	0.0086	0.0088
(Y1)						
0.007115	-0.16	-0.11	-0.08	-0.06	-0.04	-0.03
0.0072	-0.083	0.	0.050	0.083	0.107	0.125
0.0074	-0.12	-0.08	-0.06	-0.05	-0.04	-0.04

(Y2)	0.0090	0.0092	0.0094	0.0096	0.0098	0.0100
(Y1)						
0.007115	0.046	0.048	0.049	0.099	0.096	0.136
0.0072	0.19	0.20	0.20	0.25	0.25	0.29
0.0074	0.	-0.0000	0.	0.0227	0.0208	0.0385

(Y2)	0.0110	0.0120	0.0130	0.0140	0.0150	0.0200
(Y1)						
0.007115	0.21	0.33	0.41	0.48	0.54	0.80
0.0072	0.36	0.46	0.53	0.59	0.63	0.86
0.0074	0.069	0.120	0.152	0.182	0.204	0.313

(Y2)	0.0250	0.0300	0.0350	0.0400	0.0450	0.0500
(Y1)						
0.007115	0.99	1.13	1.23	1.32	1.39	1.45
0.0072	1.01	1.13	1.21	1.29	1.35	1.40
0.0074	0.39	0.44	0.49	0.52	0.55	0.58

TABLE II

BLENDING LOSSES PER KG OF Y₃ IN BLENDING TO 0.0076 ASSAY (Y₃)

(Y ₂)	0.0600	0.0700	0.0800	0.0900	0.1000	0.1500
(Y ₁)						
0.007115	1.55	1.63	1.69	1.74	1.78	1.92
0.0072	1.48	1.54	1.59	1.63	1.67	1.79
0.0074	0.62	0.65	0.67	0.69	0.71	0.77

(Y ₂)	0.2000	0.2500	0.3000	0.3500	0.4000	0.4500
(Y ₁)						
0.007115	2.01	2.06	2.10	2.14	2.17	2.19
0.0072	1.85	1.90	1.93	1.96	1.98	2.00
0.0074	0.80	0.83	0.84	0.86	0.87	0.88

(Y ₂)	0.5000	0.5500	0.6000	0.6500	0.7000	0.7500
(Y ₁)						
0.007115	2.21	2.22	2.24	2.25	2.27	2.28
0.0072	2.02	2.03	2.05	2.06	2.07	2.08
0.0074	0.88	0.89	0.90	0.90	0.91	0.91

(Y ₂)	0.8000	0.8500	0.9000	0.9500
(Y ₁)				
0.007115	2.29	2.31	2.32	2.34
0.0072	2.09	2.10	2.11	2.13
0.0074	0.92	0.93	0.93	0.94

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0078 ASSAY (Y3)

(Y1)	(Y2) 0.0080	0.0082	0.0084	0.0086	0.0088	0.0090
0.007115	0.071	0.115	0.146	0.168	0.185	0.290
0.0072	0.12	0.20	0.25	0.29	0.31	0.42
0.0074	0.083	0.125	0.150	0.167	0.179	0.250
0.0076	0.12	0.17	0.19	0.20	0.21	0.25

(Y1)	(Y2) 0.0092	0.0094	0.0096	0.0098	0.0100	0.0110
0.007115	0.29	0.29	0.36	0.36	0.42	0.52
0.0072	0.42	0.43	0.50	0.50	0.55	0.66
0.0074	0.25	0.25	0.30	0.29	0.33	0.39
0.0076	0.25	0.25	0.27	0.27	0.29	0.32

(Y1)	(Y2) 0.0120	0.0130	0.0140	0.0150	0.0200	0.0250
0.007115	0.69	0.80	0.90	0.98	1.36	1.62
0.0072	0.81	0.91	1.01	1.08	1.41	1.65
0.0074	0.49	0.55	0.61	0.66	0.88	1.03
0.0076	0.37	0.41	0.44	0.46	0.57	0.64

(Y1)	(Y2) 0.0300	0.0350	0.0400	0.0450	0.0500	0.0600
0.007115	1.81	1.96	2.09	2.19	2.28	2.41
0.0072	1.82	1.95	2.05	2.14	2.22	2.34
0.0074	1.14	1.22	1.30	1.35	1.40	1.48
0.0076	0.70	0.74	0.78	0.80	0.83	0.87

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0078 ASSAY (Y3)

(Y1)	(Y2) 0.0700	0.0800	0.0900	0.1000	0.1500	0.2000
0.007115	2.52	2.61	2.68	2.74	2.94	3.06
0.0072	2.43	2.52	2.58	2.62	2.80	2.90
0.0074	1.55	1.60	1.64	1.67	1.79	1.85
0.0076	0.90	0.93	0.95	0.96	1.02	1.05

(Y1)	(Y2) 0.2500	0.3000	0.3500	0.4000	0.4500	0.5000
0.007115	3.14	3.19	3.24	3.28	3.31	3.34
0.0072	2.98	3.02	3.07	3.10	3.13	3.15
0.0074	1.90	1.93	1.96	1.99	2.00	2.02
0.0076	1.08	1.09	1.11	1.12	1.13	1.13

(Y1)	(Y2) 0.5500	0.6000	0.6500	0.7000	0.7500	0.8000
0.007115	3.37	3.39	3.41	3.43	3.44	3.46
0.0072	3.17	3.19	3.21	3.23	3.24	3.26
0.0074	2.03	2.05	2.06	2.07	2.08	2.09
0.0076	1.14	1.15	1.15	1.16	1.16	1.17

(Y1)	(Y2) 0.8500	0.9000	0.9500
0.007115	3.48	3.50	3.53
0.0072	3.28	3.30	3.32
0.0074	2.10	2.11	2.13
0.0076	1.18	1.18	1.19

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0080 ASSAY (Y3)

(Y2)	0.0082	0.0084	0.0086	0.0088	0.0090	0.0092
(Y1)						
0.007115	0.058	0.097	0.126	0.148	0.283	0.286
0.0072	0.10	0.17	0.21	0.25	0.39	0.40
0.0074	0.062	0.100	0.125	0.143	0.250	0.250
0.0076	0.083	0.125	0.150	0.167	0.250	0.250
0.0078	-0.0000	-0.0000	-0.0000	-0.0000	0.0417	0.0357

(Y2)	0.0094	0.0096	0.0098	0.0100	0.0110	0.0120
(Y1)						
0.007115	0.29	0.38	0.37	0.45	0.58	0.80
0.0072	0.41	0.50	0.50	0.57	0.71	0.92
0.0074	0.25	0.32	0.31	0.37	0.46	0.61
0.0076	0.25	0.30	0.30	0.33	0.40	0.50
0.0078	0.031	0.056	0.050	0.068	0.094	0.143

(Y2)	0.0130	0.0140	0.0150	0.0200	0.0250	0.0300
(Y1)						
0.007115	0.94	1.08	1.18	1.66	2.00	2.25
0.0072	1.05	1.18	1.27	1.72	2.03	2.25
0.0074	0.71	0.80	0.86	1.19	1.42	1.58
0.0076	0.56	0.62	0.67	0.89	1.04	1.15
0.0078	0.17	0.20	0.22	0.33	0.40	0.45

(Y2)	0.0350	0.0400	0.0450	0.0500	0.0600	0.0700
(Y1)						
0.007115	2.44	2.61	2.73	2.85	3.03	3.16
0.0072	2.43	2.57	2.69	2.79	2.95	3.08
0.0074	1.71	1.82	1.91	1.98	2.10	2.19
0.0076	1.23	1.30	1.36	1.41	1.49	1.55
0.0078	0.50	0.53	0.56	0.58	0.62	0.65

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0080 ASSAY (Y3)

(Y2)	0.0800	0.0900	0.1000	0.1500	0.2000	0.2500
(Y1)						
0.007115	3.28	3.37	3.44	3.71	3.86	3.97
0.0072	3.19	3.27	3.33	3.57	3.71	3.80
0.0074	2.27	2.33	2.38	2.56	2.66	2.73
0.0076	1.60	1.64	1.67	1.79	1.86	1.90
0.0078	0.68	0.70	0.71	0.77	0.80	0.83

(Y2)	0.3000	0.3500	0.4000	0.4500	0.5000	0.5500
(Y1)						
0.007115	4.03	4.10	4.15	4.19	4.22	4.26
0.0072	3.86	3.92	3.97	4.00	4.04	4.07
0.0074	2.77	2.82	2.85	2.88	2.90	2.93
0.0076	1.93	1.96	1.99	2.00	2.02	2.03
0.0078	0.84	0.86	0.87	0.88	0.89	0.89

(Y2)	0.6000	0.6500	0.7000	0.7500	0.8000	0.8500
(Y1)						
0.007115	4.28	4.31	4.34	4.36	4.38	4.41
0.0072	4.09	4.11	4.14	4.16	4.18	4.20
0.0074	2.94	2.96	2.98	2.99	3.01	3.03
0.0076	2.05	2.06	2.07	2.08	2.09	2.10
0.0078	0.90	0.90	0.91	0.92	0.92	0.93

(Y2)	0.9000	0.9500
(Y1)		
0.007115	4.44	4.47
0.0072	4.23	4.26
0.0074	3.05	3.07
0.0076	2.11	2.13
0.0078	0.93	0.94

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0082 ASSAY (Y3)

(Y1)	(Y2) 0.0084	0.0086	0.0088	0.0090	0.0092	0.0094
0.007115	0.049	0.084	0.111	0.277	0.280	0.283
0.0072	0.083	0.143	0.187	0.361	0.375	0.386
0.0074	0.050	0.083	0.107	0.250	0.250	0.250
0.0076	0.062	0.100	0.125	0.250	0.250	0.250
0.0078	-0.0000	-0.0000	-0.0000	0.0833	0.0714	0.0625
0.0080	0.	0.	0.	0.0500	0.0417	0.0357

(Y1)	(Y2) 0.0096	0.0098	0.0100	0.0110	0.0120	0.0130
0.007115	0.39	0.39	0.48	0.64	0.91	1.08
0.0072	0.50	0.50	0.59	0.76	1.02	1.19
0.0074	0.34	0.33	0.40	0.53	0.73	0.86
0.0076	0.32	0.32	0.37	0.47	0.62	0.72
0.0078	0.11	0.10	0.14	0.19	0.29	0.35
0.0080	0.062	0.056	0.075	0.100	0.150	0.180

(Y1)	(Y2) 0.0140	0.0150	0.0200	0.0250	0.0300	0.0350
0.007115	1.25	1.37	1.97	2.39	2.69	2.93
0.0072	1.35	1.46	2.02	2.41	2.69	2.91
0.0074	0.98	1.07	1.50	1.81	2.03	2.20
0.0076	0.81	0.88	1.21	1.43	1.60	1.72
0.0078	0.40	0.44	0.66	0.80	0.91	0.99
0.0080	0.21	0.23	0.33	0.41	0.46	0.50

(Y1)	(Y2) 0.0400	0.0450	0.0500	0.0600	0.0700	0.0800
0.007115	3.12	3.28	3.42	3.64	3.81	3.96
0.0072	3.09	3.24	3.37	3.57	3.72	3.86
0.0074	2.34	2.46	2.56	2.72	2.84	2.95
0.0076	1.83	1.91	1.99	2.11	2.20	2.28
0.0078	1.06	1.12	1.17	1.25	1.31	1.36
0.0080	0.53	0.56	0.59	0.62	0.65	0.68

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0082 ASSAY (Y3)

(Y2)	0.0900	0.1000	0.1500	0.2000	0.2500	0.3000
(Y1)						
0.007115	4.07	4.15	4.48	4.66	4.79	4.87
0.0072	3.96	4.04	4.34	4.51	4.63	4.70
0.0074	3.03	3.09	3.33	3.46	3.56	3.62
0.0076	2.34	2.38	2.56	2.66	2.73	2.78
0.0078	1.40	1.43	1.54	1.61	1.66	1.69
0.0080	0.70	0.72	0.77	0.81	0.83	0.84

(Y2)	0.3500	0.4000	0.4500	0.5000	0.5500	0.6000
(Y1)						
0.007115	4.96	5.02	5.06	5.11	5.15	5.18
0.0072	4.78	4.84	4.88	4.92	4.96	4.99
0.0074	3.68	3.72	3.76	3.79	3.82	3.84
0.0076	2.82	2.86	2.88	2.90	2.93	2.94
0.0078	1.72	1.74	1.75	1.77	1.79	1.80
0.0080	0.86	0.87	0.88	0.89	0.89	0.90

(Y2)	0.6500	0.7000	0.7500	0.8000	0.8500	0.9000
(Y1)						
0.007115	5.21	5.24	5.27	5.30	5.33	5.37
0.0072	5.02	5.05	5.07	5.10	5.13	5.16
0.0074	3.87	3.89	3.91	3.93	3.95	3.98
0.0076	2.96	2.98	2.99	3.01	3.03	3.05
0.0078	1.81	1.82	1.83	1.84	1.85	1.87
0.0080	0.90	0.91	0.92	0.92	0.93	0.93

(Y2)	0.9500
(Y1)	
0.007115	5.41
0.0072	5.20
0.0074	4.01
0.0076	3.07
0.0078	1.88
0.0080	0.94

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0084 ASSAY (Y3)

(Y2)	0.0086	0.0088	0.0090	0.0092	0.0094	0.0096
(Y1)						
0.007115	0.042	0.074	0.270	0.274	0.277	0.409
0.0072	0.071	0.125	0.333	0.350	0.364	0.500
0.0074	0.042	0.071	0.250	0.250	0.250	0.364
0.0076	0.050	0.083	0.250	0.250	0.250	0.350
0.0078	-0.0000	-0.0000	0.1250	0.1071	0.0937	0.1667
0.0080	-0.0000	0.	0.1000	0.0833	0.0714	0.1250
0.0082	0.	-0.0000	0.0625	0.0500	0.0417	0.0714

(Y2)	0.0098	0.0100	0.0110	0.0120	0.0130	0.0140
(Y1)						
0.007115	0.40	0.51	0.71	1.02	1.23	1.42
0.0072	0.50	0.61	0.82	1.12	1.33	1.51
0.0074	0.35	0.44	0.60	0.85	1.01	1.16
0.0076	0.34	0.42	0.54	0.75	0.88	1.00
0.0078	0.15	0.20	0.28	0.43	0.52	0.60
0.0080	0.11	0.15	0.20	0.30	0.36	0.42
0.0082	0.062	0.083	0.107	0.158	0.187	0.216

(Y2)	0.0150	0.0200	0.0250	0.0300	0.0350	0.0400
(Y1)						
0.007115	1.57	2.28	2.77	3.13	3.41	3.64
0.0072	1.65	2.33	2.79	3.13	3.39	3.61
0.0074	1.27	1.82	2.20	2.47	2.69	2.87
0.0076	1.09	1.52	1.82	2.04	2.21	2.35
0.0078	0.67	0.98	1.20	1.36	1.49	1.59
0.0080	0.46	0.67	0.81	0.92	1.00	1.07
0.0082	0.24	0.34	0.41	0.46	0.50	0.54

(Y2)	0.0450	0.0500	0.0600	0.0700	0.0800	0.0900
(Y1)						
0.007115	3.83	4.00	4.25	4.45	4.63	4.76
0.0072	3.79	3.94	4.18	4.37	4.53	4.65
0.0074	3.01	3.14	3.33	3.49	3.62	3.72
0.0076	2.47	2.57	2.73	2.85	2.95	3.03
0.0078	1.68	1.75	1.87	1.96	2.04	2.09
0.0080	1.12	1.17	1.25	1.31	1.36	1.40
0.0082	0.57	0.59	0.63	0.66	0.68	0.70

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0084 ASSAY (Y3)

(Y2)	0.1000	0.1500	0.2000	0.2500	0.3000	0.3500
(Y1)						
0.007115	4.86	5.25	5.46	5.62	5.71	5.81
0.0072	4.75	5.11	5.31	5.45	5.54	5.64
0.0074	3.80	4.10	4.26	4.38	4.46	4.53
0.0076	3.10	3.33	3.46	3.56	3.62	3.68
0.0078	2.14	2.32	2.41	2.48	2.53	2.57
0.0080	1.43	1.55	1.61	1.66	1.69	1.72
0.0082	0.72	0.77	0.81	0.83	0.84	0.86

(Y2)	0.4000	0.4500	0.5000	0.5500	0.6000	0.6500
(Y1)						
0.007115	5.88	5.94	5.99	6.04	6.08	6.12
0.0072	5.70	5.76	5.80	5.85	5.89	5.92
0.0074	4.59	4.63	4.67	4.71	4.74	4.77
0.0076	3.72	3.76	3.79	3.82	3.84	3.87
0.0078	2.61	2.63	2.66	2.68	2.70	2.71
0.0080	1.74	1.76	1.77	1.79	1.80	1.81
0.0082	0.87	0.88	0.89	0.89	0.90	0.90

(Y2)	0.7000	0.7500	0.8000	0.8500	0.9000	0.9500
(Y1)						
0.007115	6.15	6.19	6.22	6.26	6.30	6.35
0.0072	5.96	5.99	6.02	6.05	6.09	6.14
0.0074	4.80	4.82	4.85	4.88	4.91	4.95
0.0076	3.89	3.91	3.93	3.95	3.98	4.01
0.0078	2.73	2.75	2.76	2.78	2.80	2.82
0.0080	1.82	1.83	1.84	1.85	1.87	1.88
0.0082	0.91	0.92	0.92	0.93	0.93	0.94

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0086 ASSAY (Y3)

(Y1)	(Y2)	0.0088	0.0090	0.0092	0.0094	0.0096	0.0098
0.007115		0.037	0.263	0.268	0.272	0.425	0.416
0.0072		0.062	0.306	0.325	0.341	0.500	0.500
0.0074		0.036	0.250	0.250	0.250	0.386	0.375
0.0076		0.042	0.250	0.250	0.250	0.375	0.364
0.0078		-0.0000	0.1667	0.1429	0.1250	0.2222	0.2000
0.0080		0.	0.1500	0.1250	0.1071	0.1875	0.1667
0.0082		-0.0000	0.1250	0.1000	0.0833	0.1429	0.1250
0.0084		0.	0.0833	0.0625	0.0500	0.0833	0.0714

(Y1)	(Y2)	0.0100	0.0110	0.0120	0.0130	0.0140	0.0150
0.007115		0.54	0.77	1.13	1.37	1.59	1.70
0.0072		0.62	0.87	1.23	1.47	1.68	1.85
0.0074		0.48	0.67	0.97	1.16	1.34	1.47
0.0076		0.46	0.62	0.87	1.04	1.19	1.30
0.0078		0.27	0.37	0.57	0.69	0.81	0.89
0.0080		0.22	0.30	0.45	0.54	0.62	0.69
0.0082		0.17	0.21	0.32	0.37	0.43	0.47
0.0084		0.094	0.115	0.167	0.196	0.223	0.242

(Y1)	(Y2)	0.0200	0.0250	0.0300	0.0350	0.0400	0.0450
0.007115		2.58	3.15	3.57	3.89	4.16	4.38
0.0072		2.63	3.17	3.57	3.87	4.13	4.33
0.0074		2.13	2.59	2.92	3.17	3.39	3.56
0.0076		1.84	2.22	2.49	2.70	2.88	3.02
0.0078		1.31	1.60	1.82	1.99	2.12	2.24
0.0080		1.00	1.22	1.38	1.50	1.60	1.69
0.0082		0.68	0.82	0.93	1.01	1.08	1.13
0.0084		0.34	0.42	0.47	0.51	0.54	0.57

(Y1)	(Y2)	0.0500	0.0600	0.0700	0.0800	0.0900	0.1000
0.007115		4.57	4.87	5.10	5.30	5.45	5.57
0.0072		4.52	4.80	5.01	5.20	5.34	5.46
0.0074		3.71	3.95	4.14	4.30	4.42	4.51
0.0076		3.15	3.35	3.50	3.63	3.73	3.81
0.0078		2.34	2.49	2.61	2.71	2.79	2.85
0.0080		1.76	1.87	1.96	2.04	2.10	2.15
0.0082		1.18	1.25	1.31	1.36	1.40	1.43
0.0084		0.59	0.63	0.66	0.68	0.70	0.72

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0086 ASSAY (Y3)

(Y2)	0.1500	0.2000	0.2500	0.3000	0.3500	0.4000
(Y1)						
0.007115	6.01	6.26	6.44	6.55	6.67	6.75
0.0072	5.88	6.11	6.28	6.38	6.49	6.57
0.0074	4.87	5.06	5.21	5.30	5.39	5.46
0.0076	4.10	4.27	4.39	4.46	4.54	4.59
0.0078	3.09	3.22	3.31	3.37	3.43	3.48
0.0080	2.32	2.42	2.49	2.53	2.58	2.61
0.0082	1.55	1.61	1.66	1.69	1.72	1.74
0.0084	0.78	0.81	0.83	0.84	0.86	0.87

(Y2)	0.4500	0.5000	0.5500	0.6000	0.6500	0.7000
(Y1)						
0.007115	6.82	6.88	6.93	6.98	7.02	7.06
0.0072	6.63	6.69	6.74	6.78	6.82	6.86
0.0074	5.51	5.56	5.60	5.64	5.67	5.71
0.0076	4.63	4.67	4.71	4.74	4.77	4.80
0.0078	3.51	3.54	3.57	3.59	3.62	3.64
0.0080	2.63	2.66	2.68	2.70	2.71	2.73
0.0082	1.76	1.77	1.79	1.80	1.81	1.82
0.0084	0.88	0.89	0.89	0.90	0.91	0.91

(Y2)	0.7500	0.8000	0.8500	0.9000	0.9500
(Y1)					
0.007115	7.10	7.14	7.18	7.23	7.29
0.0072	6.90	6.94	6.98	7.02	7.08
0.0074	5.74	5.77	5.80	5.84	5.89
0.0076	4.82	4.85	4.88	4.91	4.95
0.0078	3.66	3.68	3.70	3.73	3.76
0.0080	2.75	2.76	2.78	2.80	2.82
0.0082	1.83	1.84	1.85	1.87	1.88
0.0084	0.92	0.92	0.93	0.93	0.94

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0088 ASSAY (Y3)

(Y2)	0.0090	0.0092	0.0094	0.0096	0.0098	0.0100
(Y1)						
0.007115	0.26	0.26	0.27	0.44	0.43	0.57
0.0072	0.28	0.30	0.32	0.50	0.50	0.64
0.0074	0.25	0.25	0.25	0.41	0.40	0.52
0.0076	0.25	0.25	0.25	0.40	0.39	0.50
0.0078	0.21	0.18	0.16	0.28	0.25	0.34
0.0080	0.20	0.17	0.14	0.25	0.22	0.30
0.0082	0.19	0.15	0.12	0.21	0.19	0.25
0.0084	0.17	0.12	0.10	0.17	0.14	0.19
0.0086	0.12	0.08	0.06	0.10	0.08	0.11

(Y2)	0.0110	0.0120	0.0130	0.0140	0.0150	0.0200
(Y1)						
0.007115	0.83	1.24	1.51	1.77	1.96	2.89
0.0072	0.92	1.33	1.60	1.85	2.04	2.94
0.0074	0.74	1.09	1.31	1.52	1.68	2.44
0.0076	0.69	1.00	1.19	1.37	1.51	2.16
0.0078	0.47	0.71	0.87	1.01	1.11	1.64
0.0080	0.40	0.60	0.72	0.83	0.91	1.33
0.0082	0.32	0.47	0.56	0.65	0.71	1.02
0.0084	0.23	0.33	0.39	0.45	0.48	0.69
0.0086	0.12	0.18	0.20	0.23	0.25	0.35

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0088 ASSAY (Y3)

(Y1)	(Y2)	0.0250	0.0300	0.0350	0.0400	0.0450	0.0500
0.007115		3.53	4.01	4.37	4.68	4.92	5.14
0.0072		3.56	4.01	4.36	4.65	4.88	5.09
0.0074		2.97	3.36	3.66	3.91	4.11	4.29
0.0076		2.61	2.94	3.20	3.41	3.58	3.73
0.0078		2.01	2.27	2.48	2.66	2.80	2.92
0.0080		1.62	1.84	2.00	2.14	2.25	2.35
0.0082		1.23	1.39	1.51	1.61	1.70	1.77
0.0084		0.83	0.94	1.02	1.08	1.14	1.19
0.0086		0.42	0.47	0.51	0.54	0.57	0.60

(Y1)	(Y2)	0.0600	0.0700	0.0800	0.0900	0.1000	0.1500
0.007115		5.48	5.74	5.97	6.14	6.28	6.78
0.0072		5.41	5.66	5.87	6.04	6.16	6.65
0.0074		4.57	4.78	4.97	5.11	5.22	5.64
0.0076		3.97	4.15	4.31	4.43	4.52	4.87
0.0078		3.11	3.26	3.39	3.49	3.57	3.86
0.0080		2.50	2.62	2.72	2.80	2.86	3.09
0.0082		1.88	1.97	2.05	2.11	2.15	2.32
0.0084		1.26	1.32	1.37	1.41	1.44	1.55
0.0086		0.63	0.66	0.69	0.71	0.72	0.78

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0088 ASSAY (Y3)

(Y1)	(Y2)	0.2000	0.2500	0.3000	0.3500	0.4000	0.4500
0.007115		7.06	7.27	7.39	7.52	7.62	7.69
0.0072		6.91	7.11	7.22	7.35	7.44	7.51
0.0074		5.87	6.04	6.14	6.25	6.33	6.39
0.0076		5.07	5.21	5.30	5.39	5.46	5.51
0.0078		4.02	4.14	4.21	4.29	4.34	4.39
0.0080		3.22	3.32	3.37	3.43	3.48	3.51
0.0082		2.42	2.49	2.53	2.58	2.61	2.63
0.0084		1.61	1.66	1.69	1.72	1.74	1.76
0.0086		0.81	0.83	0.84	0.86	0.87	0.88

(Y1)	(Y2)	0.5000	0.5500	0.6000	0.6500	0.7000	0.7500
0.007115		7.76	7.82	7.87	7.92	7.97	8.01
0.0072		7.57	7.63	7.68	7.73	7.77	7.81
0.0074		6.44	6.49	6.54	6.58	6.62	6.65
0.0076		5.56	5.60	5.64	5.67	5.71	5.74
0.0078		4.43	4.46	4.49	4.52	4.55	4.58
0.0080		3.54	3.57	3.60	3.62	3.64	3.66
0.0082		2.66	2.68	2.70	2.71	2.73	2.75
0.0084		1.77	1.79	1.80	1.81	1.82	1.83
0.0086		0.89	0.89	0.90	0.91	0.91	0.92

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0088 ASSAY (Y3)

(Y1) (Y2)	0.8000	0.8500	0.9000	0.9500
0.007115	8.06	8.11	8.16	8.23
0.0072	7.86	7.90	7.96	8.02
0.0074	6.69	6.73	6.78	6.83
0.0076	5.77	5.81	5.84	5.89
0.0078	4.60	4.63	4.66	4.70
0.0080	3.68	3.71	3.73	3.76
0.0082	2.76	2.78	2.80	2.82
0.0084	1.84	1.85	1.87	1.88
0.0086	0.92	0.93	0.93	0.94

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0090 ASSAY (Y3)

(Y2)	0.0092	0.0094	0.0096	0.0098	0.0100	0.0110
(Y1)						
0.007115	0.0060	0.0109	0.2047	0.1941	0.3484	0.6367
0.0072	0.025	0.045	0.250	0.250	0.411	0.724
0.0074	-0.0000	-0.0000	0.1818	0.1667	0.3077	0.5556
0.0076	-0.0000	-0.0000	0.1750	0.1591	0.2917	0.5147
0.0078	-0.036	-0.063	0.083	0.050	0.159	0.312
0.0080	-0.042	-0.071	0.062	0.028	0.125	0.250
0.0082	-0.050	-0.083	0.036	0.	0.083	0.179
0.0084	-0.062	-0.100	0.	-0.036	0.031	0.096
0.0086	-0.083	-0.125	-0.050	-0.033	-0.036	-0.000
0.0088	-0.12	-0.17	-0.12	-0.15	-0.12	-0.11

(Y2)	0.0120	0.0130	0.0140	0.0150	0.0200	0.0250
(Y1)						
0.007115	1.10	1.40	1.69	1.90	2.94	3.67
0.0072	1.19	1.49	1.77	1.98	2.99	3.69
0.0074	0.96	1.21	1.45	1.63	2.51	3.11
0.0076	0.87	1.10	1.31	1.47	2.23	2.76
0.0078	0.61	0.79	0.96	1.08	1.72	2.16
0.0080	0.50	0.65	0.79	0.89	1.42	1.76
0.0082	0.38	0.50	0.61	0.69	1.11	1.29
0.0084	0.25	0.34	0.42	0.48	0.78	1.00
0.0086	0.10	0.16	0.21	0.25	0.45	0.59
0.0088	-0.062	-0.036	-0.010	0.008	0.107	0.176

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0090 ASSAY (Y3)

(Y2)	0.0300	0.0350	0.0400	0.0450	0.0500	0.0600
(Y1)						
0.007115	4.20	4.60	4.95	5.22	5.47	5.84
0.0072	4.20	4.59	4.91	5.18	5.41	5.77
0.0074	3.56	3.90	4.18	4.41	4.62	4.94
0.0076	3.14	3.44	3.68	3.88	4.06	4.33
0.0078	2.48	2.73	2.94	3.10	3.25	3.49
0.0080	2.05	2.25	2.42	2.56	2.68	2.87
0.0082	1.60	1.76	1.90	2.01	2.11	2.26
0.0084	1.15	1.27	1.37	1.45	1.53	1.64
0.0086	0.69	0.77	0.84	0.89	0.94	1.01
0.0088	0.23	0.27	0.30	0.32	0.35	0.38

(Y2)	0.0700	0.0800	0.0900	0.1000	0.1500	0.2000
(Y1)						
0.007115	6.14	6.39	6.58	6.73	7.30	7.61
0.0072	6.05	6.30	6.48	6.62	7.16	7.46
0.0074	5.18	5.39	5.55	5.68	6.16	6.42
0.0076	4.55	4.73	4.87	4.98	5.40	5.62
0.0078	3.67	3.82	3.94	4.03	4.38	4.58
0.0080	3.02	3.15	3.25	3.33	3.62	3.78
0.0082	2.38	2.48	2.56	2.62	2.85	2.97
0.0084	1.73	1.80	1.86	1.91	2.08	2.17
0.0086	1.07	1.12	1.16	1.19	1.30	1.37
0.0088	0.41	0.44	0.46	0.47	0.53	0.56

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0090 ASSAY (Y3)

(Y2)	0.2500	0.3000	0.3500	0.4000	0.4500	0.5000
(Y1)						
0.007115	7.84	7.98	8.13	8.24	8.32	8.39
0.0072	7.68	7.81	7.96	8.06	8.13	8.21
0.0074	6.61	6.73	6.85	6.94	7.01	7.08
0.0076	5.79	5.89	6.00	6.08	6.14	6.19
0.0078	4.72	4.81	4.90	4.96	5.01	5.06
0.0080	3.89	3.97	4.04	4.10	4.14	4.18
0.0082	3.07	3.12	3.19	3.23	3.26	3.29
0.0084	2.24	2.28	2.33	2.36	2.39	2.41
0.0086	1.41	1.44	1.47	1.49	1.51	1.52
0.0088	0.58	0.60	0.61	0.62	0.63	0.64

(Y2)	0.5500	0.6000	0.6500	0.7000	0.7500	0.8000
(Y1)						
0.007115	8.46	8.52	8.58	8.63	8.68	8.73
0.0072	8.27	8.33	8.38	8.43	8.48	8.53
0.0074	7.14	7.18	7.23	7.28	7.32	7.36
0.0076	6.25	6.29	6.33	6.37	6.40	6.44
0.0078	5.11	5.14	5.18	5.21	5.24	5.27
0.0080	4.21	4.24	4.27	4.30	4.33	4.35
0.0082	3.32	3.35	3.37	3.39	3.41	3.43
0.0084	2.43	2.45	2.47	2.48	2.50	2.51
0.0086	1.54	1.55	1.56	1.57	1.58	1.59
0.0088	0.64	0.65	0.66	0.66	0.67	0.67

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0090 ASSAY (Y3)

(Y2)	0.8500	0.9000	0.9500
(Y1)			
0.007115	8.78	8.85	8.92
0.0072	8.58	8.64	8.71
0.0074	7.41	7.46	7.52
0.0076	6.48	6.53	6.59
0.0078	5.31	5.35	5.40
0.0080	4.38	4.41	4.46
0.0082	3.46	3.48	3.52
0.0084	2.53	2.55	2.57
0.0086	1.60	1.62	1.63
0.0088	0.68	0.68	0.69

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0090 ASSAY (Y3)

(Y1)	(Y2)	0.8500	0.9000	0.9500
0.007115		8.78	8.85	8.92
0.0072		8.58	8.64	8.71
0.0074		7.41	7.46	7.52
0.0076		6.48	6.53	6.59
0.0078		5.31	5.35	5.40
0.0080		4.38	4.41	4.46
0.0082		3.46	3.48	3.52
0.0084		2.53	2.55	2.57
0.0086		1.60	1.62	1.63
0.0088		0.68	0.68	0.69

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0092 ASSAY (Y3)

(Y1)	(Y2)	0.0094	0.0096	0.0098	0.0100	0.0110	0.0120
0.007115		0.0055	0.2198	0.2081	0.3787	0.6998	1.2096
0.0072		0.023	0.250	0.250	0.429	0.776	1.292
0.0074		-0.0000	0.2045	0.1875	0.3462	0.6250	1.0761
0.0076		-0.0000	0.2000	0.1818	0.3333	0.5882	1.0000
0.0078		-0.031	0.139	0.100	0.227	0.406	0.750
0.0080		-0.036	0.125	0.083	0.200	0.350	0.650
0.0082		-0.042	0.107	0.062	0.167	0.286	0.539
0.0084		-0.050	0.083	0.036	0.125	0.212	0.417
0.0086		-0.062	0.050	0.	0.071	0.125	0.279
0.0088		-0.083	0.	-0.050	0.	0.023	0.125
0.0090		0.	0.0833	0.0625	0.1000	0.1250	0.1833

(Y1)	(Y2)	0.0130	0.0140	0.0150	0.0200	0.0250	0.0300
0.007115		1.55	1.86	2.10	3.25	4.05	4.63
0.0072		1.63	1.94	2.17	3.30	4.07	4.64
0.0074		1.37	1.64	1.84	2.82	3.50	4.00
0.0076		1.26	1.50	1.68	2.55	3.15	3.59
0.0078		0.96	1.16	1.31	2.05	2.56	2.93
0.0080		0.83	1.00	1.12	1.75	2.19	2.50
0.0082		0.69	0.83	0.93	1.44	1.80	2.07
0.0084		0.53	0.64	0.72	1.13	1.41	1.62
0.0086		0.36	0.44	0.50	0.80	1.01	1.17
0.0088		0.18	0.23	0.27	0.46	0.60	0.70
0.0090		0.21	0.24	0.26	0.36	0.43	0.46

TABLE II

BLENDING LOSSES PER KG OF Y₃ IN BLENDING TO 0.0092 ASSAY (Y₃)

(Y ₁)	(Y ₂)	0.0350	0.0400	0.0450	0.0500	0.0600	0.0700
0.007115		5.09	5.46	5.77	6.04	6.46	6.78
0.0072		5.07	5.43	5.73	5.99	6.39	6.70
0.0074		4.39	4.71	4.97	5.20	5.55	5.83
0.0076		3.93	4.21	4.44	4.64	4.95	5.20
0.0078		3.22	3.47	3.66	3.84	4.11	4.32
0.0080		2.75	2.96	3.12	3.27	3.50	3.68
0.0082		2.27	2.44	2.58	2.70	2.89	3.03
0.0084		1.78	1.91	2.02	2.12	2.27	2.39
0.0086		1.28	1.38	1.46	1.54	1.65	1.73
0.0088		0.78	0.85	0.90	0.95	1.02	1.08
0.0090		0.52	0.55	0.58	0.60	0.64	0.66

(Y ₁)	(Y ₂)	0.0800	0.0900	0.1000	0.1500	0.2000	0.2500
0.007115		7.06	7.27	7.44	8.07	8.41	8.67
0.0072		6.97	7.17	7.33	7.93	8.26	8.51
0.0074		6.07	6.25	6.39	6.93	7.22	7.44
0.0076		5.41	5.57	5.69	6.17	6.43	6.62
0.0078		4.50	4.64	4.75	5.16	5.38	5.55
0.0080		3.83	3.95	4.04	4.39	4.58	4.72
0.0082		3.16	3.26	3.33	3.62	3.78	3.90
0.0084		2.49	2.56	2.62	2.85	2.98	3.07
0.0086		1.81	1.87	1.91	2.08	2.17	2.24
0.0088		1.13	1.16	1.19	1.31	1.37	1.41
0.0090		0.69	0.71	0.72	0.78	0.81	0.83

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0092 ASSAY (Y3)

(Y2)	0.3000	0.3500	0.4000	0.4500	0.5000	0.5500
(Y1)						
0.007115	8.82	8.99	9.10	9.19	9.28	9.36
0.0072	8.66	8.81	8.92	9.01	9.09	9.16
0.0074	7.57	7.71	7.81	7.89	7.96	8.03
0.0076	6.73	6.86	6.95	7.02	7.08	7.14
0.0078	5.65	5.76	5.83	5.89	5.95	6.00
0.0080	4.81	4.90	4.97	5.02	5.06	5.11
0.0082	3.97	4.04	4.10	4.14	4.18	4.22
0.0084	3.13	3.19	3.23	3.26	3.30	3.32
0.0086	2.28	2.33	2.36	2.39	2.41	2.43
0.0088	1.44	1.47	1.49	1.51	1.52	1.54
0.0090	0.85	0.86	0.87	0.88	0.89	0.89

(Y2)	0.6000	0.6500	0.7000	0.7500	0.8000	0.8500
(Y1)						
0.007115	9.42	9.48	9.54	9.59	9.65	9.71
0.0072	9.23	9.28	9.34	9.39	9.45	9.50
0.0074	8.08	8.13	8.19	8.23	8.28	8.33
0.0076	7.19	7.23	7.28	7.32	7.36	7.41
0.0078	6.04	6.08	6.12	6.16	6.19	6.23
0.0080	5.14	5.18	5.21	5.24	5.27	5.31
0.0082	4.25	4.27	4.30	4.33	4.35	4.38
0.0084	3.35	3.37	3.39	3.41	3.43	3.46
0.0086	2.45	2.47	2.48	2.50	2.51	2.53
0.0088	1.55	1.56	1.57	1.58	1.59	1.60
0.0090	0.90	0.91	0.91	0.92	0.92	0.93

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0092 ASSAY (Y3)

(Y1)	(Y2)	0.9000	0.9500
0.007115		9.78	9.86
0.0072		9.57	9.65
0.0074		8.39	8.46
0.0076		7.46	7.53
0.0078		6.28	6.34
0.0080		5.35	5.40
0.0082		4.42	4.46
0.0084		3.48	3.52
0.0086		2.55	2.58
0.0088		1.62	1.63
0.0090		0.93	0.94

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0094 ASSAY (Y3)

(Y1)	(Y2)	0.0096	0.0098	0.0100	0.0110	0.0120	0.0130
0.007115		0.23	0.22	0.41	0.76	1.32	1.69
0.0072		0.25	0.25	0.45	0.83	1.40	1.77
0.0074		0.23	0.21	0.38	0.69	1.20	1.52
0.0076		0.22	0.20	0.37	0.66	1.12	1.42
0.0078		0.19	0.15	0.30	0.50	0.89	1.13
0.0080		0.19	0.14	0.28	0.45	0.80	1.01
0.0082		0.18	0.12	0.25	0.39	0.70	0.87
0.0084		0.17	0.11	0.22	0.33	0.58	0.73
0.0086		0.15	0.08	0.18	0.25	0.46	0.57
0.0088		0.12	0.05	0.12	0.16	0.31	0.39
0.0090		0.17	0.12	0.20	0.25	0.37	0.43
0.0092		0.12	0.08	0.12	0.14	0.20	0.22

(Y1)	(Y2)	0.0140	0.0150	0.0200	0.0250	0.0300	0.0350
0.007115		2.03	2.29	3.55	4.43	5.07	5.57
0.0072		2.11	2.37	3.60	4.45	5.07	5.55
0.0074		1.82	2.04	3.13	3.89	4.45	4.87
0.0076		1.69	1.89	2.87	3.54	4.04	4.42
0.0078		1.36	1.53	2.37	2.96	3.39	3.72
0.0080		1.21	1.35	2.08	2.59	2.96	3.25
0.0082		1.04	1.16	1.78	2.21	2.53	2.77
0.0084		0.87	0.96	1.47	1.83	2.09	2.29
0.0086		0.68	0.75	1.15	1.43	1.64	1.80
0.0088		0.47	0.52	0.82	1.03	1.18	1.30
0.0090		0.48	0.52	0.72	0.86	0.96	1.03
0.0092		0.25	0.27	0.37	0.43	0.48	0.52

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0094 ASSAY (Y3)

(Y1)	(Y2)	0.0400	0.0450	0.0500	0.0600	0.0700	0.0800
0.007115		5.98	6.32	6.61	7.07	7.43	7.73
0.0072		5.95	6.27	6.56	7.00	7.34	7.64
0.0074		5.23	5.52	5.77	6.17	6.48	6.74
0.0076		4.74	4.99	5.22	5.57	5.85	6.08
0.0078		4.00	4.22	4.42	4.73	4.97	5.18
0.0080		3.49	3.69	3.86	4.12	4.33	4.51
0.0082		2.98	3.14	3.29	3.51	3.69	3.84
0.0084		2.46	2.59	2.71	2.90	3.05	3.17
0.0086		1.93	2.04	2.13	2.28	2.39	2.50
0.0088		1.39	1.47	1.54	1.65	1.74	1.81
0.0090		1.10	1.15	1.20	1.27	1.33	1.38
0.0092		0.55	0.58	0.60	0.64	0.67	0.69

(Y1)	(Y2)	0.0900	0.1000	0.1500	0.2000	0.2500	0.3000
0.007115		7.97	8.15	8.84	9.22	9.50	9.66
0.0072		7.86	8.04	8.70	9.06	9.33	9.50
0.0074		6.94	7.10	7.70	8.02	8.27	8.41
0.0076		6.26	6.40	6.94	7.23	7.45	7.58
0.0078		5.34	5.46	5.93	6.18	6.38	6.49
0.0080		4.65	4.76	5.16	5.39	5.55	5.65
0.0082		3.96	4.05	4.40	4.59	4.73	4.81
0.0084		3.27	3.34	3.63	3.78	3.90	3.97
0.0086		2.57	2.63	2.86	2.98	3.07	3.13
0.0088		1.87	1.91	2.08	2.18	2.25	2.29
0.0090		1.42	1.45	1.56	1.62	1.66	1.69
0.0092		0.71	0.72	0.78	0.81	0.83	0.85

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0094 ASSAY (Y3)

(Y2)	0.3500	0.4000	0.4500	0.5000	0.5500	0.6000
(Y1)						
0.007115	9.84	9.97	10.07	10.16	10.25	10.32
0.0072	9.67	9.79	9.89	9.98	10.06	10.12
0.0074	8.57	8.68	8.77	8.85	8.92	8.98
0.0076	7.72	7.82	7.89	7.96	8.03	8.08
0.0078	6.61	6.70	6.77	6.83	6.89	6.94
0.0080	5.76	5.84	5.89	5.95	6.00	6.04
0.0082	4.90	4.97	5.02	5.07	5.11	5.15
0.0084	4.05	4.10	4.14	4.18	4.22	4.25
0.0086	3.19	3.23	3.27	3.30	3.33	3.35
0.0088	2.33	2.36	2.39	2.41	2.43	2.45
0.0090	1.72	1.74	1.76	1.77	1.79	1.80
0.0092	0.86	0.87	0.88	0.89	0.89	0.90

(Y2)	0.6500	0.7000	0.7500	0.8000	0.8500	0.9000
(Y1)						
0.007115	10.38	10.45	10.51	10.57	10.63	10.71
0.0072	10.19	10.25	10.31	10.37	10.43	10.50
0.0074	9.04	9.10	9.15	9.20	9.26	9.32
0.0076	8.14	8.19	8.23	8.28	8.33	8.39
0.0078	6.99	7.03	7.07	7.11	7.16	7.21
0.0080	6.08	6.12	6.16	6.19	6.23	6.28
0.0082	5.18	5.21	5.24	5.28	5.31	5.35
0.0084	4.28	4.30	4.33	4.36	4.38	4.42
0.0086	3.37	3.39	3.41	3.44	3.46	3.48
0.0088	2.47	2.48	2.50	2.51	2.53	2.55
0.0090	1.81	1.82	1.83	1.84	1.85	1.87
0.0092	0.91	0.91	0.92	0.92	0.93	0.93

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0094 ASSAY (Y3)

(Y1)	(Y2)	0.9500
0.007115		10.80
0.0072		10.59
0.0074		9.41
0.0076		8.47
0.0078		7.28
0.0080		6.34
0.0082		5.40
0.0084		4.46
0.0086		3.52
0.0088		2.58
0.0090		1.88
0.0092		0.94

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0096 ASSAY (Y3)

(Y2)	0.0098	0.0100	0.0110	0.0120	0.0130	0.0140
(Y1)						
0.007115	-0.014	0.189	0.572	1.180	1.581	1.956
0.0072	-0.0000	0.2143	0.6316	1.2500	1.6552	2.0294
0.0074	-0.021	0.173	0.514	1.065	1.420	1.750
0.0076	-0.023	0.167	0.485	1.000	1.324	1.625
0.0078	-0.050	0.114	0.344	0.786	1.058	1.315
0.0080	-0.056	0.100	0.300	0.700	0.940	1.167
0.0082	-0.062	0.083	0.250	0.605	0.812	1.009
0.0084	-0.071	0.062	0.192	0.500	0.674	0.839
0.0086	-0.083	0.036	0.125	0.382	0.523	0.657
0.0088	-0.10	0.	0.05	0.25	0.36	0.46
0.0090	-0.062	0.050	0.125	0.300	0.387	0.470
0.0092	-0.083	0.	0.028	0.143	0.197	0.250
0.0094	-0.12	-0.08	-0.09	-0.04	-0.01	0.01

(Y2)	0.0150	0.0200	0.0250	0.0300	0.0350	0.0400
(Y1)						
0.007115	2.24	3.61	4.56	5.26	5.80	6.25
0.0072	2.31	3.66	4.58	5.26	5.78	6.22
0.0074	1.99	3.20	4.03	4.64	5.11	5.50
0.0076	1.84	2.94	3.69	4.24	4.66	5.01
0.0078	1.50	2.45	3.11	3.59	3.97	4.28
0.0080	1.33	2.17	2.75	3.17	3.50	3.78
0.0082	1.15	1.87	2.37	2.74	3.03	3.26
0.0084	0.95	1.57	1.99	2.31	2.55	2.75
0.0086	0.75	1.25	1.60	1.86	2.06	2.22
0.0088	0.53	0.93	1.20	1.41	1.56	1.69
0.0090	0.53	0.83	1.03	1.19	1.30	1.40
0.0092	0.28	0.48	0.62	0.72	0.79	0.86
0.0094	0.027	0.123	0.189	0.238	0.275	0.307

TABLE II

BLENDING LOSSES PER KG OF Y₃ IN BLENDING TO 0.0096 ASSAY (Y₃)

(Y ₁)	(Y ₂)	0.0450	0.0500	0.0600	0.0700	0.0800	0.0900
0.007115		6.61	6.94	7.43	7.82	8.16	8.41
0.0072		6.57	6.88	7.36	7.74	8.06	8.30
0.0074		5.82	6.10	6.54	6.88	7.17	7.39
0.0076		5.30	5.55	5.94	6.25	6.51	6.71
0.0078		4.53	4.76	5.10	5.37	5.61	5.78
0.0080		4.00	4.20	4.50	4.74	4.94	5.10
0.0082		3.46	3.63	3.89	4.10	4.28	4.41
0.0084		2.91	3.06	3.28	3.45	3.61	3.72
0.0086		2.36	2.48	2.66	2.81	2.93	3.03
0.0088		1.80	1.89	2.04	2.15	2.25	2.33
0.0090		1.48	1.55	1.66	1.74	1.82	1.87
0.0092		0.91	0.96	1.03	1.08	1.13	1.17
0.0094		0.33	0.36	0.39	0.42	0.44	0.46

(Y ₁)	(Y ₂)	0.1000	0.1500	0.2000	0.2500	0.3000	0.3500
0.007115		8.61	9.36	9.77	10.07	10.25	10.45
0.0072		8.50	9.22	9.62	9.91	10.09	10.27
0.0074		7.56	8.22	8.58	8.84	9.00	9.18
0.0076		6.87	7.46	7.78	8.02	8.17	8.32
0.0078		5.92	6.45	6.74	6.95	7.08	7.22
0.0080		5.22	5.69	5.94	6.13	6.25	6.37
0.0082		4.52	4.92	5.14	5.31	5.41	5.51
0.0084		3.81	4.15	4.34	4.48	4.57	4.66
0.0086		3.10	3.38	3.54	3.65	3.72	3.80
0.0088		2.39	2.61	2.73	2.83	2.88	2.94
0.0090		1.92	2.09	2.18	2.25	2.29	2.33
0.0092		1.20	1.31	1.37	1.42	1.44	1.47
0.0094		0.48	0.53	0.56	0.58	0.60	0.61

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0096 ASSAY (Y3)

(Y2)	0.4000	0.4500	0.5000	0.5500	0.6000	0.6500
(Y1)						
0.007115	10.59	10.70	10.80	10.89	10.96	11.04
0.0072	10.41	10.51	10.61	10.70	10.77	10.84
0.0074	9.30	9.39	9.48	9.56	9.63	9.69
0.0076	8.43	8.52	8.60	8.67	8.73	8.79
0.0078	7.32	7.40	7.47	7.53	7.59	7.64
0.0080	6.46	6.52	6.59	6.64	6.69	6.74
0.0082	5.59	5.65	5.70	5.75	5.80	5.83
0.0084	4.72	4.77	4.82	4.86	4.90	4.93
0.0086	3.85	3.90	3.93	3.97	4.00	4.03
0.0088	2.98	3.02	3.05	3.08	3.10	3.12
0.0090	2.36	2.39	2.41	2.43	2.45	2.47
0.0092	1.49	1.51	1.53	1.54	1.55	1.56
0.0094	0.62	0.63	0.64	0.65	0.65	0.66

(Y2)	0.7000	0.7500	0.8000	0.8500	0.9000	0.9500
(Y1)						
0.007115	11.11	11.17	11.24	11.31	11.39	11.49
0.0072	10.91	10.97	11.04	11.10	11.18	11.28
0.0074	9.75	9.81	9.87	9.93	10.01	10.10
0.0076	8.85	8.90	8.95	9.01	9.07	9.16
0.0078	7.69	7.74	7.78	7.84	7.89	7.97
0.0080	6.78	6.82	6.87	6.91	6.96	7.03
0.0082	5.87	5.91	5.95	5.99	6.03	6.09
0.0084	4.97	5.00	5.03	5.06	5.10	5.15
0.0086	4.06	4.08	4.11	4.14	4.17	4.21
0.0088	3.15	3.17	3.19	3.21	3.24	3.27
0.0090	2.48	2.50	2.52	2.53	2.55	2.58
0.0092	1.57	1.58	1.59	1.61	1.62	1.63
0.0094	0.66	0.67	0.67	0.68	0.68	0.69

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0098 ASSAY (Y3)

(Y1)	(Y2)	0.0100	0.0110	0.0120	0.0130	0.0140	0.0150
0.007115		0.22	0.63	1.29	1.72	2.13	2.43
0.0072		0.23	0.68	1.35	1.79	2.20	2.50
0.0074		0.21	0.58	1.18	1.57	1.93	2.20
0.0076		0.21	0.56	1.12	1.48	1.81	2.05
0.0078		0.18	0.44	0.93	1.23	1.52	1.72
0.0080		0.18	0.40	0.85	1.12	1.37	1.56
0.0082		0.17	0.36	0.76	1.00	1.22	1.38
0.0084		0.16	0.31	0.67	0.87	1.06	1.20
0.0086		0.14	0.25	0.56	0.73	0.89	1.00
0.0088		0.13	0.18	0.44	0.57	0.70	0.79
0.0090		0.15	0.25	0.48	0.60	0.71	0.78
0.0092		0.12	0.17	0.34	0.42	0.50	0.55
0.0094		0.083	0.062	0.173	0.222	0.272	0.304
0.0096		0.12	0.14	0.21	0.24	0.26	0.28

(Y1)	(Y2)	0.0200	0.0250	0.0300	0.0350	0.0400	0.0450
0.007115		3.92	4.94	5.70	6.28	6.77	7.16
0.0072		3.96	4.97	5.70	6.27	6.74	7.12
0.0074		3.51	4.42	5.09	5.60	6.03	6.37
0.0076		3.25	4.08	4.69	5.15	5.54	5.85
0.0078		2.78	3.51	4.05	4.46	4.81	5.09
0.0080		2.50	3.15	3.63	4.00	4.31	4.56
0.0082		2.21	2.79	3.21	3.53	3.80	4.02
0.0084		1.91	2.41	2.77	3.05	3.29	3.48
0.0086		1.61	2.02	2.33	2.57	2.77	2.93
0.0088		1.29	1.63	1.88	2.08	2.24	2.37
0.0090		1.19	1.46	1.66	1.82	1.95	2.06
0.0092		0.85	1.05	1.20	1.31	1.41	1.49
0.0094		0.50	0.63	0.73	0.80	0.86	0.92
0.0096		0.37	0.44	0.49	0.53	0.56	0.58

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0096 ASSAY (Y3)

(Y1)	(Y2)	0.0500	0.0600	0.0700	0.0800	0.0900	0.1000
0.007115		7.51	8.05	8.47	8.83	9.10	9.31
0.0072		7.46	7.98	8.38	8.73	9.00	9.20
0.0074		6.68	7.15	7.52	7.84	8.08	8.27
0.0076		6.13	6.56	6.90	7.19	7.41	7.58
0.0078		5.34	5.73	6.03	6.29	6.48	6.64
0.0080		4.78	5.13	5.39	5.63	5.80	5.94
0.0082		4.22	4.52	4.76	4.96	5.11	5.23
0.0084		3.65	3.91	4.11	4.29	4.42	4.53
0.0086		3.07	3.29	3.47	3.62	3.73	3.82
0.0088		2.49	2.67	2.82	2.94	3.03	3.11
0.0090		2.15	2.30	2.41	2.51	2.58	2.64
0.0092		1.56	1.67	1.75	1.82	1.88	1.92
0.0094		0.96	1.03	1.09	1.14	1.17	1.20
0.0096		0.61	0.64	0.67	0.69	0.71	0.73

(Y1)	(Y2)	0.1500	0.2000	0.2500	0.3000	0.3500	0.4000
0.007115		10.12	10.57	10.90	11.09	11.31	11.46
0.0072		9.99	10.42	10.74	10.93	11.13	11.28
0.0074		8.99	9.38	9.67	9.85	10.03	10.17
0.0076		8.23	8.59	8.85	9.01	9.18	9.30
0.0078		7.22	7.54	7.78	7.93	8.08	8.19
0.0080		6.46	6.75	6.96	7.09	7.23	7.32
0.0082		5.69	5.95	6.14	6.25	6.37	6.46
0.0084		4.93	5.15	5.31	5.41	5.52	5.59
0.0086		4.16	4.35	4.49	4.57	4.66	4.72
0.0088		3.39	3.54	3.66	3.73	3.80	3.86
0.0090		2.86	2.99	3.08	3.13	3.19	3.24
0.0092		2.09	2.18	2.25	2.29	2.33	2.37
0.0094		1.31	1.37	1.42	1.44	1.47	1.49
0.0096		0.78	0.81	0.83	0.85	0.86	0.87

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0098 ASSAY (Y3)

(Y2)	0.4500	0.5000	0.5500	0.6000	0.6500	0.7000
(Y1)						
0.007115	11.57	11.68	11.78	11.86	11.94	12.02
0.0072	11.39	11.49	11.59	11.67	11.74	11.82
0.0074	10.27	10.37	10.45	10.53	10.60	10.66
0.0076	9.40	9.48	9.56	9.63	9.69	9.76
0.0078	8.27	8.35	8.43	8.49	8.54	8.60
0.0080	7.40	7.47	7.54	7.59	7.64	7.69
0.0082	6.53	6.59	6.65	6.69	6.74	6.79
0.0084	5.65	5.71	5.76	5.80	5.84	5.88
0.0086	4.77	4.82	4.86	4.90	4.93	4.97
0.0088	3.90	3.94	3.97	4.00	4.03	4.06
0.0090	3.27	3.30	3.33	3.35	3.37	3.40
0.0092	2.39	2.41	2.43	2.45	2.47	2.49
0.0094	1.51	1.53	1.54	1.55	1.56	1.57
0.0096	0.88	0.89	0.90	0.90	0.91	0.91

(Y2)	0.7500	0.8000	0.8500	0.9000	0.9500
(Y1)					
0.007115	12.09	12.16	12.23	12.32	12.44
0.0072	11.89	11.96	12.03	12.12	12.22
0.0074	10.72	10.79	10.86	10.94	11.04
0.0076	9.81	9.87	9.93	10.01	10.10
0.0078	8.65	8.70	8.76	8.83	8.91
0.0080	7.74	7.79	7.84	7.90	7.97
0.0082	6.82	6.87	6.91	6.97	7.03
0.0084	5.91	5.95	5.99	6.03	6.09
0.0086	5.00	5.03	5.06	5.10	5.15
0.0088	4.08	4.11	4.14	4.17	4.21
0.0090	3.42	3.44	3.46	3.49	3.52
0.0092	2.50	2.52	2.53	2.55	2.58
0.0094	1.58	1.59	1.61	1.62	1.64
0.0096	0.92	0.92	0.93	0.93	0.94

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0100 ASSAY (Y3)

(Y2)	0.0110	0.0120	0.0130	0.0140	0.0150	0.0200
(Y1)						
0.007115	0.44	1.15	1.62	2.05	2.38	3.97
0.0072	0.49	1.21	1.68	2.12	2.44	4.02
0.0074	0.40	1.05	1.47	1.86	2.15	3.58
0.0076	0.38	1.00	1.39	1.75	2.01	3.32
0.0078	0.28	0.82	1.15	1.47	1.69	2.86
0.0080	0.25	0.75	1.05	1.33	1.54	2.58
0.0082	0.21	0.67	0.94	1.19	1.37	2.30
0.0084	0.17	0.58	0.82	1.04	1.19	2.01
0.0086	0.12	0.49	0.68	0.87	1.00	1.71
0.0088	0.068	0.375	0.536	0.692	0.798	1.393
0.0090	0.12	0.42	0.56	0.70	0.79	1.30
0.0092	0.056	0.286	0.395	0.500	0.569	0.963
0.0094	-0.031	0.135	0.208	0.283	0.330	0.618
0.0096	0.036	0.167	0.221	0.273	0.306	0.500
0.0098	-0.083	-0.023	-0.000	0.024	0.038	0.132

(Y2)	0.0250	0.0300	0.0350	0.0400	0.0450	0.0500
(Y1)						
0.007115	5.08	5.89	6.51	7.04	7.46	7.83
0.0072	5.10	5.89	6.50	7.01	7.42	7.78
0.0074	4.56	5.28	5.84	6.30	6.67	7.01
0.0076	4.22	4.88	5.39	5.81	6.16	6.46
0.0078	3.66	4.25	4.71	5.09	5.40	5.68
0.0080	3.31	3.84	4.25	4.59	4.87	5.12
0.0082	2.95	3.42	3.78	4.09	4.34	4.56
0.0084	2.58	2.99	3.31	3.58	3.80	3.99
0.0086	2.20	2.55	2.83	3.06	3.25	3.42
0.0088	1.81	2.11	2.34	2.54	2.70	2.84
0.0090	1.64	1.89	2.09	2.25	2.38	2.50
0.0092	1.23	1.43	1.59	1.71	1.82	1.91
0.0094	0.82	0.96	1.08	1.17	1.25	1.32
0.0096	0.63	0.73	0.81	0.87	0.92	0.97
0.0098	0.20	0.25	0.28	0.31	0.34	0.36

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0100 ASSAY (Y3)

(Y2)	0.0600	0.0700	0.0800	0.0900	0.1000	0.1500
(Y1)						
0.007115	8.41	8.86	9.25	9.54	9.77	10.64
0.0072	8.34	8.78	9.15	9.44	9.66	10.50
0.0074	7.52	7.92	8.27	8.53	8.73	9.51
0.0076	6.93	7.30	7.61	7.85	8.04	8.75
0.0078	6.10	6.43	6.72	6.93	7.10	7.74
0.0080	5.50	5.80	6.06	6.25	6.40	6.98
0.0082	4.90	5.16	5.39	5.57	5.70	6.22
0.0084	4.29	4.52	4.72	4.88	5.00	5.45
0.0086	3.68	3.88	4.05	4.19	4.29	4.69
0.0088	3.06	3.23	3.38	3.49	3.58	3.92
0.0090	2.68	2.82	2.95	3.04	3.11	3.39
0.0092	2.06	2.17	2.27	2.34	2.40	2.62
0.0094	1.42	1.51	1.58	1.63	1.68	1.84
0.0096	1.04	1.09	1.14	1.18	1.20	1.31
0.0098	0.40	0.42	0.45	0.46	0.48	0.53

(Y2)	0.2000	0.2500	0.3000	0.3500	0.4000	0.4500
(Y1)						
0.007115	11.12	11.47	11.69	11.91	12.07	12.20
0.0072	10.97	11.31	11.52	11.74	11.89	12.01
0.0074	9.93	10.25	10.44	10.64	10.78	10.89
0.0076	9.14	9.43	9.60	9.79	9.92	10.02
0.0078	8.10	8.36	8.52	8.69	8.81	8.90
0.0080	7.30	7.54	7.68	7.83	7.94	8.03
0.0082	6.50	6.72	6.84	6.98	7.08	7.15
0.0084	5.71	5.89	6.00	6.13	6.21	6.28
0.0086	4.90	5.07	5.16	5.27	5.35	5.40
0.0088	4.10	4.24	4.32	4.41	4.48	4.53
0.0090	3.55	3.66	3.73	3.80	3.86	3.90
0.0092	2.74	2.83	2.89	2.95	2.99	3.02
0.0094	1.93	2.00	2.04	2.09	2.12	2.14
0.0096	1.37	1.42	1.44	1.47	1.50	1.51
0.0098	0.56	0.58	0.60	0.61	0.62	0.63

TABLE 11

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0100 ASSAY (Y3)

(Y2)	0.5000	0.5500	0.6000	0.6500	0.7000	0.7500
(Y1)						
0.007115	12.31	12.42	12.51	12.59	12.68	12.75
0.0072	12.13	12.23	12.32	12.40	12.48	12.55
0.0074	11.00	11.09	11.17	11.25	11.32	11.39
0.0076	10.12	10.21	10.28	10.35	10.42	10.48
0.0078	8.99	9.07	9.14	9.20	9.26	9.32
0.0080	8.11	8.18	8.24	8.30	8.35	8.40
0.0082	7.23	7.29	7.34	7.39	7.45	7.49
0.0084	6.34	6.40	6.45	6.49	6.54	6.58
0.0086	5.46	5.51	5.55	5.59	5.63	5.66
0.0088	4.57	4.62	4.65	4.68	4.72	4.75
0.0090	3.94	3.97	4.00	4.03	4.06	4.08
0.0092	3.05	3.08	3.10	3.13	3.15	3.17
0.0094	2.16	2.19	2.20	2.22	2.24	2.25
0.0096	1.53	1.54	1.55	1.56	1.57	1.58
0.0098	0.64	0.65	0.65	0.66	0.66	0.67

(Y2)	0.8000	0.8500	0.9000	0.9500
(Y1)				
0.007115	12.83	12.91	13.01	13.13
0.0072	12.63	12.71	12.80	12.91
0.0074	11.46	11.53	11.62	11.73
0.0076	10.54	10.61	10.69	10.79
0.0078	9.38	9.44	9.51	9.60
0.0080	8.46	8.51	8.58	8.66
0.0082	7.54	7.59	7.65	7.72
0.0084	6.62	6.66	6.72	6.78
0.0086	5.70	5.74	5.79	5.84
0.0088	4.78	4.81	4.85	4.90
0.0090	4.11	4.14	4.17	4.21
0.0092	3.19	3.21	3.24	3.27
0.0094	2.27	2.28	2.30	2.33
0.0096	1.59	1.61	1.62	1.64
0.0098	0.67	0.68	0.68	0.69

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0110 ASSAY (Y3)

(Y2)	0.0120	0.0130	0.0140	0.0150	0.0200	0.0250
(Y1)						
0.007115	0.95	1.58	2.16	2.60	4.75	6.24
0.0072	0.98	1.62	2.21	2.65	4.79	6.26
0.0074	0.90	1.48	2.02	2.42	4.39	5.76
0.0076	0.87	1.43	1.94	2.31	4.17	5.44
0.0078	0.79	1.27	1.73	2.06	3.75	4.92
0.0080	0.75	1.20	1.62	1.93	3.50	4.59
0.0082	0.71	1.12	1.52	1.79	3.25	4.25
0.0084	0.67	1.04	1.40	1.65	2.98	3.90
0.0086	0.62	0.95	1.28	1.50	2.71	3.55
0.0088	0.56	0.86	1.14	1.34	2.43	3.19
0.0090	0.58	0.87	1.15	1.33	2.34	3.03
0.0092	0.52	0.76	1.00	1.16	2.04	2.65
0.0094	0.44	0.64	0.84	0.96	1.73	2.26
0.0096	0.46	0.65	0.83	0.94	1.62	2.09
0.0098	0.36	0.50	0.64	0.73	1.29	1.68
0.0100	0.37	0.50	0.62	0.70	1.18	1.50

(Y2)	0.0300	0.0350	0.0400	0.0450	0.0500	0.0600
(Y1)						
0.007115	7.33	8.17	8.88	9.45	9.95	10.73
0.0072	7.33	8.16	8.85	9.40	9.90	10.66
0.0074	6.75	7.52	8.16	8.68	9.14	9.85
0.0076	6.38	7.09	7.70	8.18	8.61	9.28
0.0078	5.78	6.44	7.00	7.45	7.85	8.46
0.0080	5.39	6.00	6.52	6.93	7.30	7.87
0.0082	4.99	5.55	6.03	6.41	6.76	7.28
0.0084	4.58	5.10	5.53	5.89	6.20	6.69
0.0086	4.16	4.64	5.04	5.36	5.64	6.09
0.0088	3.74	4.17	4.53	4.82	5.08	5.48
0.0090	3.54	3.92	4.25	4.51	4.75	5.11
0.0092	3.10	3.44	3.73	3.97	4.18	4.50
0.0094	2.65	2.95	3.21	3.41	3.60	3.88
0.0096	2.43	2.69	2.91	3.09	3.25	3.50
0.0098	1.97	2.19	2.38	2.53	2.66	2.87
0.0100	1.74	1.92	2.07	2.20	2.31	2.48

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0110 ASSAY (Y3)

(Y2)	0.0700	0.0800	0.0900	0.1000	0.1500	0.2000
(Y1)						
0.007115	11.33	11.86	12.25	12.56	13.73	14.38
0.0072	11.25	11.76	12.15	12.45	13.60	14.23
0.0074	10.41	10.89	11.25	11.53	12.60	13.19
0.0076	9.80	10.24	10.58	10.85	11.85	12.41
0.0078	8.94	9.36	9.67	9.92	10.85	11.37
0.0080	8.32	8.71	9.00	9.23	10.10	10.58
0.0082	7.70	8.05	8.32	8.53	9.34	9.78
0.0084	7.07	7.40	7.64	7.84	8.58	8.99
0.0086	6.43	6.74	6.96	7.14	7.82	8.19
0.0088	5.80	6.07	6.28	6.44	7.05	7.39
0.0090	5.40	5.64	5.83	5.98	6.53	6.84
0.0092	4.75	4.97	5.14	5.27	5.77	6.04
0.0094	4.10	4.30	4.44	4.56	4.99	5.24
0.0096	3.69	3.86	3.99	4.09	4.47	4.68
0.0098	3.04	3.18	3.29	3.37	3.69	3.87
0.0100	2.62	2.74	2.83	2.90	3.17	3.31

(Y2)	0.2500	0.3000	0.3500	0.4000	0.4500	0.5000
(Y1)						
0.007115	14.85	15.14	15.44	15.66	15.83	15.99
0.0072	14.69	14.97	15.27	15.48	15.64	15.80
0.0074	13.63	13.89	14.17	14.37	14.53	14.67
0.0076	12.81	13.06	13.32	13.51	13.66	13.79
0.0078	11.75	11.98	12.23	12.40	12.54	12.67
0.0080	10.93	11.15	11.38	11.54	11.67	11.79
0.0082	10.11	10.31	10.53	10.68	10.80	10.91
0.0084	9.29	9.48	9.67	9.81	9.92	10.02
0.0086	8.47	8.64	8.82	8.95	9.05	9.14
0.0088	7.65	7.80	7.97	8.08	8.17	8.26
0.0090	7.07	7.21	7.36	7.46	7.55	7.62
0.0092	6.25	6.37	6.50	6.60	6.67	6.74
0.0094	5.42	5.53	5.64	5.73	5.79	5.86
0.0096	4.84	4.93	5.04	5.11	5.17	5.22
0.0098	4.01	4.09	4.18	4.24	4.29	4.33
0.0100	3.43	3.49	3.57	3.62	3.66	3.70

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0110 ASSAY (Y3)

(Y1)	(Y2)	0.5500	0.6000	0.6500	0.7000	0.7500	0.8000
0.007115		16.13	16.25	16.36	16.47	16.57	16.68
0.0072		15.94	16.05	16.16	16.27	16.37	16.47
0.0074		14.80	14.91	15.02	15.12	15.21	15.31
0.0076		13.92	14.02	14.12	14.22	14.30	14.39
0.0078		12.78	12.88	12.97	13.06	13.14	13.23
0.0080		11.89	11.98	12.07	12.16	12.23	12.31
0.0082		11.01	11.09	11.17	11.25	11.32	11.39
0.0084		10.12	10.19	10.27	10.34	10.41	10.48
0.0086		9.23	9.30	9.37	9.43	9.49	9.56
0.0088		8.34	8.40	8.46	8.53	8.58	8.64
0.0090		7.70	7.75	7.81	7.87	7.92	7.97
0.0092		6.80	6.86	6.91	6.96	7.00	7.05
0.0094		5.91	5.96	6.00	6.05	6.09	6.13
0.0096		5.27	5.31	5.35	5.39	5.42	5.46
0.0098		4.37	4.41	4.44	4.48	4.50	4.54
0.0100		3.73	3.76	3.79	3.81	3.84	3.86

(Y1)	(Y2)	0.8500	0.9000	0.9500
0.007115		16.79	16.92	17.08
0.0072		16.58	16.71	16.87
0.0074		15.41	15.53	15.68
0.0076		14.49	14.60	14.74
0.0078		13.32	13.42	13.56
0.0080		12.40	12.49	12.62
0.0082		11.47	11.56	11.68
0.0084		10.55	10.63	10.74
0.0086		9.62	9.70	9.80
0.0088		8.70	8.77	8.86
0.0090		8.02	8.09	8.17
0.0092		7.10	7.16	7.23
0.0094		6.17	6.22	6.29
0.0096		5.50	5.54	5.60
0.0098		4.57	4.61	4.66
0.0100		3.89	3.92	3.97

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0120 ASSAY (Y3)

(Y2)	0.0130	0.0140	0.0150	0.0200	0.0250	0.0300
(Y1)						
0.007115	0.79	1.53	2.08	4.78	6.65	8.03
0.0072	0.81	1.56	2.12	4.81	6.67	8.03
0.0074	0.74	1.43	1.94	4.46	6.20	7.48
0.0076	0.71	1.37	1.86	4.26	5.91	7.12
0.0078	0.63	1.23	1.67	3.89	5.42	6.55
0.0080	0.60	1.17	1.57	3.67	5.12	6.18
0.0082	0.56	1.09	1.47	3.44	4.80	5.80
0.0084	0.52	1.02	1.36	3.21	4.48	5.42
0.0086	0.48	0.94	1.25	2.96	4.15	5.02
0.0088	0.43	0.85	1.13	2.71	3.81	4.62
0.0090	0.44	0.85	1.12	2.64	3.67	4.43
0.0092	0.38	0.75	0.99	2.37	3.32	4.01
0.0094	0.32	0.64	0.85	2.09	2.96	3.59
0.0096	0.32	0.64	0.83	2.00	2.80	3.38
0.0098	0.25	0.51	0.67	1.71	2.42	2.95
0.0100	0.25	0.50	0.65	1.60	2.25	2.73
0.0110	0.	0.0833	0.1250	0.5556	0.8571	1.0789

(Y2)	0.0350	0.0400	0.0450	0.0500	0.0600	0.0700
(Y1)						
0.007115	9.08	9.97	10.68	11.32	12.29	13.06
0.0072	9.07	9.94	10.64	11.27	12.23	12.98
0.0074	8.46	9.28	9.94	10.53	11.44	12.15
0.0076	8.05	8.83	9.46	10.01	10.87	11.55
0.0078	7.42	8.15	8.74	9.27	10.07	10.71
0.0080	7.00	7.69	8.24	8.74	9.50	10.10
0.0082	6.57	7.22	7.74	8.20	8.92	9.48
0.0084	6.14	6.74	7.23	7.67	8.34	8.86
0.0086	5.69	6.26	6.71	7.12	7.75	8.24
0.0088	5.24	5.77	6.19	6.57	7.16	7.61
0.0090	5.01	5.50	5.90	6.25	6.79	7.22
0.0092	4.55	5.00	5.36	5.69	6.19	6.59
0.0094	4.08	4.49	4.83	5.13	5.59	5.95
0.0096	3.83	4.21	4.52	4.79	5.21	5.55
0.0098	3.35	3.69	3.97	4.22	4.60	4.90
0.0100	3.09	3.40	3.65	3.88	4.22	4.49
0.0110	1.25	1.40	1.51	1.62	1.79	1.92

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0120 ASSAY (Y3)

(Y1)	(Y2) 0.0800	0.0900	0.1000	0.1500	0.2000	0.2500
0.007115	13.71	14.21	14.60	16.07	16.88	17.48
0.0072	13.62	14.11	14.49	15.94	16.73	17.32
0.0074	12.76	13.22	13.58	14.95	15.71	16.26
0.0076	12.12	12.56	12.90	14.21	14.92	15.45
0.0078	11.25	11.66	11.99	13.22	13.89	14.39
0.0080	10.61	11.00	11.30	12.46	13.10	13.58
0.0082	9.97	10.33	10.62	11.71	12.31	12.76
0.0084	9.32	9.66	9.93	10.96	11.52	11.95
0.0086	8.67	8.99	9.24	10.20	10.73	11.13
0.0088	8.01	8.31	8.54	9.44	9.94	10.31
0.0090	7.59	7.87	8.09	8.93	9.39	9.73
0.0092	6.93	7.19	7.39	8.16	8.59	8.91
0.0094	6.26	6.50	6.68	7.40	7.79	8.09
0.0096	5.84	6.05	6.22	6.88	7.24	7.51
0.0098	5.16	5.36	5.51	6.11	6.44	6.68
0.0100	4.73	4.91	5.04	5.58	5.88	6.10
0.0110	2.03	2.11	2.18	2.44	2.58	2.69

(Y1)	(Y2) 0.3000	0.3500	0.4000	0.4500	0.5000	0.5500
0.007115	17.84	18.22	18.50	18.71	18.91	19.09
0.0072	17.67	18.05	18.32	18.52	18.72	18.90
0.0074	16.60	16.96	17.21	17.41	17.60	17.76
0.0076	15.77	16.11	16.35	16.54	16.72	16.88
0.0078	14.69	15.02	15.25	15.43	15.59	15.75
0.0080	13.86	14.17	14.39	14.56	14.72	14.86
0.0082	13.03	13.32	13.53	13.69	13.84	13.97
0.0084	12.20	12.47	12.66	12.82	12.96	13.09
0.0086	11.36	11.62	11.80	11.94	12.08	12.20
0.0088	10.53	10.77	10.94	11.07	11.20	11.31
0.0090	9.94	10.16	10.32	10.45	10.56	10.67
0.0092	9.10	9.31	9.46	9.57	9.68	9.78
0.0094	8.26	8.45	8.59	8.70	8.80	8.89
0.0096	7.67	7.85	7.97	8.07	8.16	8.25
0.0098	6.83	6.99	7.10	7.19	7.28	7.35
0.0100	6.23	6.38	6.48	6.56	6.64	6.71
0.0110	2.75	2.83	2.88	2.92	2.95	2.99

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0120 ASSAY (Y3)

(Y1)	(Y2) 0.6000	0.6500	0.7000	0.7500	0.8000	0.8500
0.007115	19.23	19.38	19.52	19.64	19.77	19.91
0.0072	19.04	19.18	19.32	19.44	19.57	19.71
0.0074	17.90	18.04	18.17	18.28	18.41	18.54
0.0076	17.01	17.14	17.27	17.38	17.49	17.62
0.0078	15.87	15.99	16.11	16.22	16.33	16.45
0.0080	14.98	15.09	15.21	15.31	15.41	15.53
0.0082	14.09	14.19	14.30	14.40	14.50	14.61
0.0084	13.19	13.29	13.40	13.49	13.58	13.68
0.0086	12.30	12.39	12.49	12.57	12.66	12.76
0.0088	11.40	11.49	11.58	11.66	11.75	11.84
0.0090	10.76	10.84	10.92	11.00	11.08	11.16
0.0092	9.86	9.94	10.02	10.08	10.16	10.24
0.0094	8.96	9.04	9.11	9.17	9.24	9.31
0.0096	8.32	8.38	8.45	8.51	8.57	8.64
0.0098	7.42	7.48	7.54	7.59	7.65	7.71
0.0100	6.77	6.82	6.88	6.93	6.98	7.03
0.0110	3.02	3.04	3.07	3.09	3.12	3.15

(Y1)	(Y2) 0.9000	0.9500
0.007115	20.08	20.28
0.0072	19.87	20.07
0.0074	18.69	18.88
0.0076	17.76	17.95
0.0078	16.59	16.76
0.0080	15.66	15.82
0.0082	14.73	14.89
0.0084	13.80	13.95
0.0086	12.87	13.01
0.0088	11.94	12.07
0.0090	11.26	11.38
0.0092	10.33	10.44
0.0094	9.40	9.50
0.0096	8.71	8.81
0.0098	7.78	7.87
0.0100	7.10	7.18
0.0110	3.18	3.22

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0130 ASSAY (Y3)

(Y1)	(Y2)	0.0140	0.0150	0.0200	0.0250	0.0300	0.0350
0.007115		0.89	1.55	4.80	7.06	8.72	9.99
0.0072		0.90	1.58	4.84	7.08	8.72	9.98
0.0074		0.84	1.46	4.53	6.65	8.20	9.39
0.0076		0.81	1.41	4.35	6.38	7.86	9.00
0.0078		0.74	1.28	4.02	5.93	7.33	8.40
0.0080		0.71	1.21	3.83	5.65	6.98	8.00
0.0082		0.67	1.15	3.64	5.36	6.62	7.59
0.0084		0.63	1.08	3.43	5.06	6.25	7.17
0.0086		0.59	1.00	3.22	4.76	5.88	6.75
0.0088		0.55	0.92	3.00	4.44	5.50	6.32
0.0090		0.55	0.92	2.93	4.31	5.32	6.10
0.0092		0.50	0.83	2.70	3.99	4.93	5.66
0.0094		0.45	0.73	2.46	3.65	4.53	5.21
0.0096		0.44	0.72	2.37	3.51	4.33	4.97
0.0098		0.38	0.62	2.12	3.16	3.92	4.51
0.0100		0.37	0.60	2.03	3.00	3.71	4.26
0.0110		0.17	0.25	1.11	1.71	2.16	2.50
0.0120		0.12	0.17	0.62	0.92	1.14	1.30

(Y1)	(Y2)	0.0400	0.0450	0.0500	0.0600	0.0700	0.0800
0.007115		11.06	11.92	12.68	13.86	14.78	15.57
0.0072		11.03	11.88	12.63	13.80	14.70	15.48
0.0074		10.39	11.20	11.92	13.02	13.89	14.63
0.0076		9.96	10.73	11.42	12.47	13.30	14.00
0.0078		9.31	10.04	10.69	11.69	12.47	13.15
0.0080		8.86	9.55	10.17	11.12	11.87	12.51
0.0082		8.41	9.07	9.65	10.56	11.27	11.88
0.0084		7.95	8.57	9.13	9.99	10.66	11.24
0.0086		7.48	8.07	8.60	9.41	10.05	10.60
0.0088		7.01	7.57	8.06	8.83	9.43	9.95
0.0090		6.75	7.28	7.75	8.48	9.05	9.54
0.0092		6.27	6.76	7.21	7.89	8.42	8.89
0.0094		5.78	6.24	6.66	7.29	7.79	8.23
0.0096		5.51	5.94	6.33	6.93	7.40	7.81
0.0098		5.01	5.41	5.77	6.33	6.76	7.15
0.0100		4.72	5.10	5.44	5.95	6.36	6.72
0.0110		2.79	3.03	3.24	3.57	3.83	4.06
0.0120		1.45	1.56	1.66	1.82	1.95	2.06

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0130 ASSAY (Y3)

(Y2)	0.0900	0.1000	0.1500	0.2000	0.2500	0.3000
(Y1)						
0.007115	16.17	16.64	18.41	19.39	20.11	20.54
0.0072	16.07	16.53	18.28	19.24	19.95	20.37
0.0074	15.19	15.63	17.30	18.22	18.90	19.31
0.0076	14.54	14.96	16.56	17.44	18.09	18.48
0.0078	13.66	14.06	15.58	16.41	17.03	17.41
0.0080	13.00	13.38	14.83	15.63	16.22	16.58
0.0082	12.34	12.70	14.08	14.85	15.41	15.75
0.0084	11.68	12.02	13.33	14.06	14.60	14.92
0.0086	11.01	11.34	12.58	13.27	13.78	14.09
0.0088	10.34	10.65	11.83	12.48	12.97	13.25
0.0090	9.91	10.20	11.32	11.93	12.39	12.67
0.0092	9.24	9.51	10.56	11.14	11.57	11.83
0.0094	8.56	8.81	9.80	10.35	10.75	11.00
0.0096	8.12	8.36	9.28	9.79	10.18	10.41
0.0098	7.43	7.65	8.52	9.00	9.36	9.57
0.0100	6.98	7.19	8.00	8.44	8.78	8.98
0.0110	4.23	4.36	4.88	5.16	5.38	5.51
0.0120	2.14	2.20	2.46	2.60	2.70	2.76

(Y2)	0.3500	0.4000	0.4500	0.5000	0.5500	0.6000
(Y1)						
0.007115	21.00	21.33	21.59	21.83	22.04	22.22
0.0072	20.83	21.15	21.40	21.64	21.85	22.03
0.0074	19.74	20.05	20.29	20.52	20.72	20.89
0.0076	18.90	19.20	19.43	19.64	19.84	20.00
0.0078	17.81	18.09	18.31	18.52	18.71	18.87
0.0080	16.96	17.23	17.45	17.64	17.82	17.97
0.0082	16.12	16.38	16.58	16.77	16.94	17.08
0.0084	15.27	15.52	15.71	15.89	16.05	16.19
0.0086	14.42	14.66	14.84	15.01	15.17	15.30
0.0088	13.57	13.79	13.97	14.13	14.28	14.40
0.0090	12.97	13.18	13.34	13.50	13.64	13.76
0.0092	12.12	12.32	12.47	12.62	12.75	12.86
0.0094	11.26	11.45	11.60	11.74	11.86	11.97
0.0096	10.66	10.84	10.97	11.10	11.22	11.32
0.0098	9.80	9.97	10.10	10.22	10.33	10.42
0.0100	9.20	9.35	9.47	9.59	9.69	9.78
0.0110	5.65	5.75	5.83	5.91	5.97	6.03
0.0120	2.83	2.88	2.92	2.96	2.99	3.02

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0130 ASSAY (Y3)

(Y1)	(Y2) 0.6500	0.7000	0.7500	0.8000	0.8500	0.9000
0.007115	22.39	22.56	22.71	22.87	23.04	23.24
0.0072	22.20	22.37	22.51	22.67	22.84	23.03
0.0074	21.06	21.22	21.36	21.51	21.67	21.85
0.0076	20.16	20.31	20.45	20.59	20.75	20.93
0.0078	19.01	19.16	19.29	19.43	19.58	19.75
0.0080	18.12	18.26	18.38	18.52	18.66	18.82
0.0082	17.22	17.36	17.47	17.60	17.74	17.90
0.0084	16.32	16.45	16.56	16.69	16.82	16.97
0.0086	15.42	15.55	15.65	15.77	15.89	16.04
0.0088	14.52	14.64	14.74	14.85	14.97	15.11
0.0090	13.87	13.98	14.08	14.19	14.30	14.43
0.0092	12.97	13.08	13.17	13.27	13.37	13.50
0.0094	12.07	12.17	12.26	12.35	12.45	12.57
0.0096	11.42	11.51	11.59	11.68	11.78	11.89
0.0098	10.51	10.60	10.68	10.76	10.85	10.96
0.0100	9.86	9.94	10.01	10.09	10.18	10.27
0.0110	6.08	6.14	6.19	6.24	6.29	6.36
0.0120	3.05	3.07	3.10	3.12	3.15	3.18

(Y1)	(Y2) 0.9500
0.007115	23.48
0.0072	23.27
0.0074	22.09
0.0076	21.15
0.0078	19.97
0.0080	19.03
0.0082	18.09
0.0084	17.16
0.0086	16.22
0.0088	15.28
0.0090	14.59
0.0092	13.65
0.0094	12.72
0.0096	12.03
0.0098	11.09
0.0100	10.40
0.0110	6.44
0.0120	3.22

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0140 ASSAY (Y3)

(Y1)	(Y2)	0.0150	0.0200	0.0250	0.0300	0.0350	0.0400
0.007115		0.78	4.58	7.22	9.16	10.65	11.90
0.0072		0.79	4.61	7.24	9.16	10.64	11.87
0.0074		0.73	4.35	6.84	8.67	10.08	11.26
0.0076		0.70	4.19	6.60	8.36	9.71	10.84
0.0078		0.64	3.91	6.19	7.85	9.14	10.21
0.0080		0.61	3.75	5.93	7.52	8.75	9.78
0.0082		0.57	3.58	5.66	7.19	8.36	9.34
0.0084		0.54	3.41	5.39	6.84	7.96	8.90
0.0086		0.50	3.22	5.11	6.49	7.56	8.45
0.0088		0.46	3.04	4.82	6.14	7.15	8.00
0.0090		0.46	2.98	4.70	5.96	6.93	7.75
0.0092		0.41	2.78	4.41	5.60	6.51	7.29
0.0094		0.37	2.57	4.10	5.22	6.08	6.82
0.0096		0.36	2.50	3.96	5.03	5.86	6.55
0.0098		0.31	2.28	3.64	4.65	5.42	6.07
0.0100		0.30	2.20	3.50	4.45	5.18	5.80
0.0110		0.12	1.42	2.32	2.99	3.50	3.94
0.0120		0.083	1.000	1.596	2.028	2.359	2.643
0.0130		0.	0.4643	0.7500	0.9559	1.1136	1.2500

(Y1)	(Y2)	0.0450	0.0500	0.0600	0.0700	0.0800	0.0900
0.007115		12.91	13.80	15.18	16.25	17.18	17.88
0.0072		12.87	13.75	15.11	16.18	17.09	17.78
0.0074		12.21	13.06	14.36	15.38	16.25	16.91
0.0076		11.75	12.57	13.82	14.79	15.64	16.27
0.0078		11.08	11.86	13.05	13.98	14.79	15.40
0.0080		10.61	11.36	12.50	13.40	14.17	14.75
0.0082		10.14	10.85	11.94	12.80	13.54	14.10
0.0084		9.66	10.34	11.39	12.20	12.91	13.45
0.0086		9.18	9.83	10.82	11.60	12.28	12.79
0.0088		8.69	9.31	10.25	11.00	11.64	12.13
0.0090		8.41	9.00	9.91	10.62	11.24	11.70
0.0092		7.91	8.47	9.33	10.01	10.59	11.03
0.0094		7.41	7.94	8.75	9.39	9.95	10.37
0.0096		7.11	7.62	8.39	9.00	9.53	9.93
0.0098		6.60	7.07	7.80	8.38	8.88	9.25
0.0100		6.30	6.75	7.44	7.98	8.46	8.81
0.0110		4.29	4.62	5.11	5.50	5.84	6.09
0.0120		2.87	3.08	3.40	3.65	3.87	4.03
0.0130		1.36	1.46	1.61	1.73	1.84	1.92

TABLE II

BLENDING LOSSES PER KG OF Y₃ IN BLENDING TO 0.0140 ASSAY (Y₃)

(Y ₁)	(Y ₂)	0.1000	0.1500	0.2000	0.2500	0.3000	0.3500
0.007115		18.43	20.50	21.64	22.49	22.99	23.53
0.0072		18.32	20.37	21.50	22.33	22.83	23.36
0.0074		17.43	19.40	20.48	21.28	21.76	22.28
0.0076		16.77	18.66	19.70	20.48	20.94	21.43
0.0078		15.87	17.69	18.69	19.43	19.87	20.35
0.0080		15.21	16.95	17.91	18.62	19.04	19.50
0.0082		14.54	16.21	17.13	17.81	18.22	18.66
0.0084		13.86	15.46	16.34	17.00	17.39	17.82
0.0086		13.19	14.72	15.56	16.19	16.56	16.97
0.0088		12.51	13.97	14.77	15.37	15.73	16.12
0.0090		12.06	13.46	14.23	14.80	15.15	15.52
0.0092		11.38	12.71	13.44	13.99	14.31	14.67
0.0094		10.69	11.95	12.65	13.17	13.48	13.82
0.0096		10.24	11.44	12.10	12.60	12.89	13.22
0.0098		9.55	10.68	11.31	11.78	12.06	12.37
0.0100		9.09	10.16	10.76	11.20	11.47	11.76
0.0110		6.29	7.07	7.50	7.82	8.01	8.23
0.0120		4.16	4.66	4.94	5.15	5.28	5.42
0.0130		1.98	2.22	2.36	2.46	2.52	2.59

(Y ₁)	(Y ₂)	0.4000	0.4500	0.5000	0.5500	0.6000	0.6500
0.007115		23.92	24.22	24.50	24.75	24.96	25.16
0.0072		23.74	24.03	24.31	24.56	24.77	24.97
0.0074		22.64	22.93	23.19	23.43	23.63	23.82
0.0076		21.79	22.06	22.32	22.55	22.75	22.93
0.0078		20.69	20.95	21.20	21.42	21.61	21.79
0.0080		19.83	20.08	20.32	20.54	20.72	20.89
0.0082		18.98	19.22	19.45	19.66	19.83	19.99
0.0084		18.12	18.35	18.57	18.77	18.94	19.10
0.0086		17.26	17.48	17.70	17.89	18.05	18.20
0.0088		16.40	16.61	16.82	17.00	17.16	17.30
0.0090		15.79	15.99	16.19	16.36	16.51	16.65
0.0092		14.93	15.12	15.31	15.48	15.62	15.75
0.0094		14.06	14.25	14.43	14.59	14.72	14.85
0.0096		13.45	13.63	13.80	13.95	14.08	14.20
0.0098		12.59	12.75	12.92	13.06	13.18	13.30
0.0100		11.97	12.13	12.28	12.42	12.54	12.65
0.0110		8.38	8.50	8.61	8.71	8.80	8.88
0.0120		5.52	5.59	5.67	5.74	5.79	5.84
0.0130		2.64	2.68	2.72	2.75	2.78	2.80

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0140 ASSAY (Y3)

(Y1)	(Y2)	0.7000	0.7500	0.8000	0.8500	0.9000	0.9500
0.007115		25.36	25.53	25.72	25.92	26.15	26.43
0.0072		25.16	25.33	25.52	25.71	25.94	26.22
0.0074		24.01	24.18	24.36	24.55	24.77	25.04
0.0076		23.11	23.27	23.45	23.63	23.84	24.10
0.0078		21.96	22.12	22.28	22.46	22.67	22.92
0.0080		21.06	21.21	21.37	21.54	21.74	21.99
0.0082		20.16	20.30	20.46	20.62	20.81	21.05
0.0084		19.26	19.39	19.54	19.70	19.88	20.11
0.0086		18.35	18.48	18.63	18.78	18.96	19.18
0.0088		17.45	17.58	17.71	17.86	18.03	18.24
0.0090		16.79	16.91	17.05	17.19	17.35	17.55
0.0092		15.89	16.00	16.13	16.26	16.42	16.62
0.0094		14.98	15.09	15.21	15.34	15.49	15.68
0.0096		14.32	14.43	14.54	14.67	14.81	14.99
0.0098		13.42	13.52	13.63	13.74	13.88	14.05
0.0100		12.76	12.85	12.96	13.07	13.20	13.36
0.0110		8.96	9.03	9.11	9.19	9.29	9.41
0.0120		5.90	5.95	6.00	6.05	6.11	6.20
0.0130		2.83	2.85	2.88	2.90	2.94	2.98

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0150 ASSAY (Y3)

(Y1)	(Y2)	0.0200	0.0250	0.0300	0.0350	0.0400	0.0450
0.007115		4.36	7.38	9.60	11.31	12.74	13.89
0.0072		4.38	7.40	9.61	11.30	12.71	13.86
0.0074		4.16	7.04	9.15	10.77	12.12	13.22
0.0076		4.04	6.82	8.85	10.41	11.72	12.78
0.0078		3.80	6.44	8.38	9.87	11.12	12.13
0.0080		3.67	6.21	8.07	9.50	10.70	11.68
0.0082		3.53	5.96	7.75	9.13	10.28	11.22
0.0084		3.38	5.72	7.43	8.75	9.86	10.75
0.0086		3.23	5.46	7.10	8.36	9.43	10.29
0.0088		3.07	5.20	6.77	7.97	8.99	9.81
0.0090		3.02	5.09	6.61	7.77	8.75	9.54
0.0092		2.86	4.82	6.26	7.37	8.30	9.06
0.0094		2.68	4.54	5.91	6.96	7.85	8.57
0.0096		2.62	4.42	5.74	6.74	7.60	8.29
0.0098		2.44	4.13	5.37	6.33	7.14	7.79
0.0100		2.37	4.00	5.19	6.10	6.87	7.50
0.0110		1.72	2.93	3.82	4.50	5.09	5.56
0.0120		1.37	2.27	2.92	3.41	3.84	4.18
0.0130		0.93	1.50	1.91	2.23	2.50	2.72
0.0140		0.54	0.82	1.02	1.17	1.30	1.40

(Y1)	(Y2)	0.0500	0.0600	0.0700	0.0800	0.0900	0.1000
0.007115		14.92	16.49	17.73	18.78	19.59	20.21
0.0072		14.87	16.42	17.65	18.70	19.49	20.11
0.0074		14.19	15.69	16.87	17.87	18.63	19.23
0.0076		13.72	15.16	16.29	17.27	18.00	18.58
0.0078		13.03	14.41	15.50	16.43	17.14	17.69
0.0080		12.54	13.87	14.92	15.82	16.50	17.03
0.0082		12.05	13.33	14.34	15.20	15.86	16.37
0.0084		11.55	12.75	13.75	14.58	15.21	15.71
0.0086		11.05	12.23	13.16	13.96	14.57	15.04
0.0088		10.55	11.68	12.57	13.33	13.91	14.37
0.0090		10.25	11.34	12.19	12.93	13.49	13.93
0.0092		9.74	10.77	11.59	12.30	12.83	13.25
0.0094		9.22	10.21	10.99	11.66	12.17	12.57
0.0096		8.91	9.86	10.60	11.25	11.74	12.12
0.0098		8.38	9.28	9.99	10.61	11.08	11.44
0.0100		8.06	8.92	9.60	10.20	10.64	10.99
0.0110		5.99	6.64	7.16	7.62	7.96	8.22
0.0120		4.49	4.97	5.34	5.68	5.92	6.11
0.0130		2.92	3.22	3.46	3.68	3.84	3.96
0.0140		1.50	1.65	1.76	1.87	1.94	2.00

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0150 ASSAY (Y3)

(Y1)	(Y2)	0.1500	0.2000	0.2500	0.3000	0.3500	0.4000
0.007115		22.59	23.90	24.86	25.44	26.06	26.50
0.0072		22.46	23.75	24.71	25.28	25.89	26.33
0.0074		21.50	22.74	23.66	24.22	24.81	25.23
0.0076		20.77	21.97	22.86	23.40	23.97	24.38
0.0078		19.80	20.96	21.82	22.33	22.89	23.28
0.0080		19.06	20.18	21.01	21.51	22.05	22.43
0.0082		18.33	19.41	20.21	20.69	21.21	21.57
0.0084		17.59	18.63	19.40	19.86	20.36	20.72
0.0086		16.85	17.85	18.59	19.04	19.52	19.86
0.0088		16.11	17.07	17.78	18.21	18.68	19.01
0.0090		15.60	16.52	17.21	17.63	18.08	18.39
0.0092		14.85	15.74	16.40	16.80	17.23	17.54
0.0094		14.11	14.95	15.59	15.97	16.38	16.68
0.0096		13.60	14.41	15.02	15.38	15.78	16.06
0.0098		12.84	13.62	14.20	14.55	14.93	15.20
0.0100		12.33	13.07	13.63	13.96	14.33	14.59
0.0110		9.26	9.83	10.26	10.52	10.80	11.01
0.0120		6.87	7.29	7.61	7.79	8.00	8.15
0.0130		4.45	4.72	4.93	5.05	5.19	5.28
0.0140		2.24	2.37	2.47	2.53	2.60	2.65

(Y1)	(Y2)	0.4500	0.5000	0.5500	0.6000	0.6500	0.7000
0.007115		26.85	27.17	27.46	27.70	27.93	28.16
0.0072		26.66	26.98	27.27	27.51	27.73	27.96
0.0074		25.56	25.86	26.14	26.37	26.59	26.81
0.0076		24.70	24.99	25.26	25.49	25.70	25.91
0.0078		23.59	23.87	24.14	24.35	24.56	24.77
0.0080		22.72	23.00	23.25	23.46	23.66	23.86
0.0082		21.86	22.13	22.37	22.58	22.77	22.96
0.0084		20.99	21.25	21.49	21.69	21.87	22.06
0.0086		20.13	20.38	20.61	20.80	20.98	21.16
0.0088		19.26	19.50	19.72	19.91	20.08	20.26
0.0090		18.64	18.87	19.09	19.26	19.43	19.60
0.0092		17.77	18.00	18.20	18.37	18.53	18.70
0.0094		16.90	17.12	17.32	17.48	17.63	17.79
0.0096		16.28	16.49	16.68	16.83	16.98	17.13
0.0098		15.41	15.61	15.79	15.94	16.08	16.23
0.0100		14.79	14.98	15.15	15.29	15.43	15.57
0.0110		11.16	11.31	11.45	11.56	11.67	11.78
0.0120		8.27	8.38	8.48	8.56	8.64	8.72
0.0130		5.36	5.43	5.50	5.55	5.60	5.66
0.0140		2.69	2.72	2.75	2.78	2.81	2.83

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0150 ASSAY (Y3)

(Y1)	(Y2)	0.7500	0.8000	0.8500	0.9000	0.9500
0.007115		28.35	28.57	28.79	29.06	29.38
0.0072		28.16	28.37	28.59	28.85	29.17
0.0074		27.00	27.21	27.42	27.68	27.99
0.0076		26.10	26.30	26.51	26.75	27.06
0.0078		24.94	25.14	25.34	25.58	25.88
0.0080		24.04	24.22	24.42	24.65	24.94
0.0082		23.13	23.31	23.50	23.73	24.01
0.0084		22.22	22.40	22.58	22.80	23.07
0.0086		21.32	21.48	21.66	21.87	22.14
0.0088		20.41	20.57	20.74	20.95	21.20
0.0090		19.75	19.90	20.07	20.27	20.51
0.0092		18.84	18.99	19.15	19.34	19.58
0.0094		17.93	18.07	18.23	18.41	18.64
0.0096		17.26	17.41	17.56	17.73	17.95
0.0098		16.35	16.49	16.63	16.80	17.01
0.0100		15.69	15.82	15.96	16.12	16.33
0.0110		11.87	11.98	12.09	12.22	12.38
0.0120		8.79	8.87	8.95	9.05	9.17
0.0130		5.70	5.75	5.81	5.87	5.95
0.0140		2.86	2.88	2.91	2.94	2.98

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0200 ASSAY (Y3)

(Y1)	(Y2)	0.0250	0.0300	0.0350	0.0400	0.0450	0.0500
0.007115		4.94	8.57	11.36	13.69	15.53	17.25
0.0072		4.95	8.57	11.35	13.67	15.55	17.21
0.0074		4.77	8.27	10.95	13.20	15.02	16.63
0.0076		4.66	8.07	10.68	12.88	14.65	16.22
0.0078		4.47	7.75	10.28	12.39	14.11	15.63
0.0080		4.35	7.55	10.00	12.06	13.73	15.21
0.0082		4.23	7.33	9.72	11.73	13.35	14.79
0.0084		4.11	7.12	9.44	11.39	12.96	14.37
0.0086		3.98	6.90	9.15	11.04	12.57	13.94
0.0088		3.85	6.68	8.85	10.69	12.18	13.50
0.0090		3.80	6.57	8.70	10.50	11.95	13.25
0.0092		3.66	6.34	8.40	10.14	11.55	12.81
0.0094		3.52	6.11	8.10	9.78	11.14	12.36
0.0096		3.46	5.99	7.93	9.58	10.91	12.10
0.0098		3.32	5.75	7.62	9.21	10.49	11.65
0.0100		3.25	5.62	7.45	9.00	10.25	11.37
0.0110		2.71	4.71	6.25	7.57	8.63	9.60
0.0120		2.38	4.11	5.43	6.57	7.48	8.32
0.0130		2.00	3.44	4.55	5.50	6.27	6.97
0.0140		1.66	2.84	3.75	4.54	5.17	5.75
0.0150		1.25	2.17	2.87	3.50	4.00	4.46

(Y1)	(Y2)	0.0600	0.0700	0.0800	0.0900	0.1000	0.1500
0.007115		19.83	21.84	23.57	24.88	25.91	29.79
0.0072		19.77	21.77	23.49	24.79	25.81	29.67
0.0074		19.12	21.06	22.73	23.99	24.98	28.74
0.0076		18.65	20.54	22.17	23.40	24.37	28.03
0.0078		17.98	19.82	21.40	22.60	23.53	27.10
0.0080		17.50	19.29	20.83	22.00	22.91	26.39
0.0082		17.02	18.76	20.26	21.40	22.29	25.69
0.0084		16.53	18.23	19.69	20.80	21.66	24.97
0.0086		16.04	17.69	19.12	20.19	21.04	24.26
0.0088		15.55	17.15	18.54	19.59	20.40	23.55
0.0090		15.25	16.81	18.17	19.19	19.99	23.06
0.0092		14.74	16.26	17.58	18.58	19.35	22.34
0.0094		14.24	15.71	17.00	17.96	18.71	21.62
0.0096		13.93	15.37	16.62	17.56	18.29	21.13
0.0098		13.42	14.81	16.03	16.94	17.65	20.41
0.0100		13.10	14.46	15.64	16.53	17.22	19.91
0.0110		11.07	12.24	13.26	14.03	14.62	16.95
0.0120		9.58	10.59	11.47	12.13	12.64	14.65
0.0130		8.03	8.88	9.63	10.18	10.61	12.32
0.0140		6.63	7.33	7.95	8.41	8.77	10.19
0.0150		5.17	5.73	6.23	6.60	6.88	8.04

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0200 ASSAY (Y3)

(Y1)	(Y2) 0.2000	0.2500	0.3000	0.3500	0.4000	0.4500
0.007115	31.93	33.50	34.45	35.47	36.19	36.74
0.0072	31.79	33.35	34.29	35.30	36.01	36.57
0.0074	30.80	32.33	33.25	34.23	34.93	35.47
0.0076	30.05	31.55	32.44	33.40	34.09	34.62
0.0078	29.07	30.52	31.40	32.34	33.01	33.52
0.0080	28.31	29.74	30.59	31.51	32.16	32.67
0.0082	27.56	28.95	29.78	30.68	31.32	31.82
0.0084	26.80	28.16	28.97	29.85	30.48	30.96
0.0086	26.04	27.37	28.16	29.02	29.63	30.10
0.0088	25.28	26.57	27.35	28.19	28.79	29.25
0.0090	24.75	26.02	26.77	27.60	28.18	28.63
0.0092	23.99	25.22	25.96	26.76	27.33	27.78
0.0094	23.23	24.43	25.14	25.93	26.49	26.92
0.0096	22.70	23.87	24.57	25.34	25.88	26.30
0.0098	21.93	23.07	23.75	24.50	25.03	25.44
0.0100	21.39	22.51	23.17	23.90	24.42	24.82
0.0110	18.24	19.21	19.79	20.43	20.89	21.24
0.0120	15.77	16.61	17.11	17.67	18.07	18.38
0.0130	13.27	13.99	14.41	14.90	15.24	15.50
0.0140	10.98	11.59	11.94	12.35	12.64	12.86
0.0150	8.68	9.17	9.46	9.79	10.03	10.21

(Y1)	(Y2) 0.5000	0.5500	0.6000	0.6500	0.7000	0.7500
0.007115	37.27	37.74	38.14	38.51	38.88	39.21
0.0072	37.08	37.56	37.95	38.32	38.69	39.01
0.0074	35.98	36.44	36.82	37.19	37.55	37.87
0.0076	35.12	35.57	35.94	36.30	36.66	36.97
0.0078	34.01	34.45	34.82	35.17	35.52	35.82
0.0080	33.15	33.58	33.94	34.28	34.62	34.92
0.0082	32.28	32.71	33.06	33.39	33.73	34.02
0.0084	31.42	31.83	32.18	32.50	32.83	33.12
0.0086	30.55	30.96	31.29	31.61	31.94	32.22
0.0088	29.68	30.08	30.41	30.72	31.04	31.32
0.0090	29.06	29.45	29.77	30.08	30.39	30.66
0.0092	28.19	28.57	28.89	29.19	29.49	29.76
0.0094	27.32	27.70	28.00	28.30	28.60	28.85
0.0096	26.70	27.06	27.37	27.65	27.94	28.19
0.0098	25.83	26.18	26.48	26.76	27.04	27.29
0.0100	25.20	25.55	25.84	26.11	26.39	26.63
0.0110	21.58	21.88	22.14	22.38	22.63	22.84
0.0120	18.67	18.94	19.16	19.38	19.59	19.78
0.0130	15.76	15.99	16.18	16.36	16.55	16.71
0.0140	13.07	13.27	13.43	13.59	13.75	13.88
0.0150	10.38	10.54	10.68	10.80	10.93	11.05

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0200 ASSAY (Y3)

(Y1)	(Y2)	0.8000	0.8500	0.9000	0.9500
0.007115		39.56	39.93	40.35	40.89
0.0072		39.36	39.72	40.15	40.68
0.0074		38.21	38.57	38.98	39.50
0.0076		37.30	37.65	38.06	38.58
0.0078		36.15	36.49	36.90	37.40
0.0080		35.24	35.58	35.98	36.47
0.0082		34.34	34.67	35.06	35.54
0.0084		33.43	33.75	34.14	34.61
0.0086		32.52	32.84	33.21	33.68
0.0088		31.61	31.93	32.29	32.75
0.0090		30.95	31.26	31.62	32.07
0.0092		30.04	30.34	30.69	31.14
0.0094		29.13	29.43	29.77	30.20
0.0096		28.47	28.76	29.10	29.52
0.0098		27.56	27.84	28.17	28.59
0.0100		26.89	27.17	27.49	27.90
0.0110		23.07	23.32	23.61	23.97
0.0120		19.98	20.20	20.46	20.78
0.0130		16.89	17.08	17.30	17.58
0.0140		14.03	14.20	14.39	14.63
0.0150		11.17	11.31	11.46	11.66

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0250 ASSAY (Y3)

(Y1)	(Y2)	0.0300	0.0350	0.0400	0.0450	0.0500	0.0600
0.007115		5.03	8.91	12.14	14.76	17.08	20.66
0.0072		5.04	8.90	12.13	14.74	17.05	20.61
0.0074		4.88	8.63	11.77	14.31	16.57	20.04
0.0076		4.78	8.46	11.53	14.02	16.23	19.63
0.0078		4.63	8.16	11.17	13.59	15.73	19.04
0.0080		4.52	8.00	10.92	13.28	15.39	18.62
0.0082		4.42	7.81	10.67	12.98	15.04	18.20
0.0084		4.31	7.62	10.41	12.67	14.68	17.78
0.0086		4.20	7.43	10.16	12.36	14.32	17.35
0.0088		4.09	7.24	9.89	12.04	13.96	16.92
0.0090		4.04	7.13	9.75	11.86	13.75	16.65
0.0092		3.92	6.93	9.48	11.54	13.38	16.21
0.0094		3.80	6.73	9.21	11.21	13.01	15.77
0.0096		3.75	6.62	9.06	11.03	12.79	15.50
0.0098		3.62	6.41	8.78	10.69	12.41	15.05
0.0100		3.56	6.30	8.62	10.50	12.19	14.77
0.0110		3.11	5.50	7.55	9.21	10.71	13.00
0.0120		2.81	4.96	6.80	8.29	9.64	11.70
0.0130		2.47	4.36	6.00	7.31	8.51	10.34
0.0140		2.17	3.83	5.28	6.44	7.50	9.11
0.0150		1.83	3.25	4.50	5.50	6.43	7.83
0.0200		0.75	1.33	1.87	2.30	2.71	3.31

(Y1)	(Y2)	0.0700	0.0800	0.0900	0.1000	0.1500	0.2000
0.007115		23.46	25.86	27.67	29.10	34.49	37.46
0.0072		23.40	25.78	27.59	29.01	34.37	37.32
0.0074		22.75	25.08	26.85	28.23	33.48	36.36
0.0076		22.29	24.57	26.30	27.66	32.80	35.63
0.0078		21.64	23.87	25.55	26.88	31.91	34.68
0.0080		21.16	23.35	25.00	26.29	31.23	33.94
0.0082		20.68	22.83	24.44	25.71	30.54	33.21
0.0084		20.20	22.30	23.88	25.12	29.86	32.47
0.0086		19.72	21.77	23.32	24.53	29.17	31.73
0.0088		19.24	21.24	22.76	23.94	28.49	30.99
0.0090		18.93	20.90	22.39	23.55	28.02	30.48
0.0092		18.44	20.37	21.82	22.96	27.33	29.74
0.0094		17.94	19.83	21.25	22.36	26.64	29.00
0.0096		17.63	19.48	20.88	21.96	26.16	28.48
0.0098		17.13	18.94	20.30	21.36	25.47	27.74
0.0100		16.81	18.59	19.92	20.96	24.99	27.22
0.0110		14.81	16.41	17.59	18.52	22.14	24.15
0.0120		13.33	14.76	15.83	16.66	19.93	21.74
0.0130		11.79	13.07	14.03	14.76	17.69	19.32
0.0140		10.40	11.54	12.38	13.03	15.65	17.10
0.0150		8.95	9.96	10.70	11.26	13.57	14.85
0.0200		3.80	4.25	4.57	4.81	5.85	6.42

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0250 ASSAY (Y3)

(Y1)	(Y2)	0.2500	0.3000	0.3500	0.4000	0.4500	0.5000
0.007115		39.65	40.96	42.37	43.37	44.14	44.87
0.0072		39.49	40.80	42.20	43.20	43.97	44.69
0.0074		38.50	39.78	41.15	42.13	42.88	43.59
0.0076		37.73	38.99	40.34	41.30	42.04	42.74
0.0078		36.73	37.96	39.29	40.23	40.96	41.65
0.0080		35.96	37.17	38.47	39.40	40.12	40.79
0.0082		35.19	36.37	37.65	38.57	39.27	39.94
0.0084		34.41	35.58	36.84	37.73	38.43	39.03
0.0086		33.64	34.78	36.02	36.90	37.58	38.22
0.0088		32.87	33.98	35.20	36.06	36.73	37.36
0.0090		32.32	33.42	34.62	35.47	36.13	36.75
0.0092		31.55	32.62	33.80	34.63	35.28	35.89
0.0094		30.77	31.82	32.98	33.80	34.43	35.03
0.0096		30.22	31.25	32.39	33.20	33.82	34.41
0.0098		29.44	30.45	31.57	32.36	32.97	33.55
0.0100		28.89	29.88	30.98	31.76	32.36	32.93
0.0110		25.67	26.56	27.56	28.27	28.82	29.34
0.0120		23.12	23.93	24.85	25.49	25.99	26.47
0.0130		20.56	21.28	22.11	22.70	23.15	23.58
0.0140		18.21	18.86	19.60	20.13	20.54	20.93
0.0150		15.84	16.41	17.08	17.55	17.91	18.26
0.0200		6.87	7.12	7.44	7.66	7.83	7.99

(Y1)	(Y2)	0.5500	0.6000	0.6500	0.7000	0.7500	0.8000
0.007115		45.53	46.07	46.59	47.11	47.56	48.05
0.0072		45.34	45.89	46.40	46.92	47.37	47.85
0.0074		44.24	44.77	45.28	45.79	46.23	46.71
0.0076		43.37	43.90	44.40	44.90	45.34	45.81
0.0078		42.27	42.79	43.28	43.77	44.20	44.66
0.0080		41.40	41.91	42.40	42.83	43.31	43.76
0.0082		40.54	41.04	41.52	42.00	42.41	42.86
0.0084		39.67	40.17	40.63	41.11	41.52	41.96
0.0086		38.81	39.29	39.75	40.22	40.62	41.06
0.0088		37.94	38.42	38.87	39.33	39.72	40.15
0.0090		37.31	37.78	38.23	38.68	39.07	39.49
0.0092		36.45	36.91	37.35	37.79	38.18	38.59
0.0094		35.58	36.03	36.46	36.90	37.28	37.69
0.0096		34.95	35.40	35.82	36.25	36.62	37.03
0.0098		34.08	34.52	34.94	35.36	35.73	36.12
0.0100		33.45	33.88	34.29	34.71	35.07	35.46
0.0110		29.82	30.21	30.59	30.98	31.31	31.67
0.0120		26.90	27.27	27.61	27.96	28.27	28.60
0.0130		23.98	24.31	24.62	24.94	25.22	25.52
0.0140		21.29	21.58	21.87	22.16	22.41	22.69
0.0150		18.58	18.85	19.11	19.37	19.60	19.84
0.0200		8.14	8.27	8.39	8.51	8.62	8.74

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0250 ASSAY (Y3)

(Y1)	(Y2)	0.8500	0.9000	0.9500
0.007115		48.56	49.15	49.89
0.0072		48.36	48.95	49.69
0.0074		47.21	47.79	48.52
0.0076		46.30	46.88	47.59
0.0078		45.15	45.72	46.43
0.0080		44.24	44.80	45.50
0.0082		43.33	43.89	44.58
0.0084		42.42	42.97	43.65
0.0086		41.52	42.05	42.73
0.0088		40.61	41.14	41.80
0.0090		39.94	40.47	41.12
0.0092		39.03	39.55	40.19
0.0094		38.12	38.63	39.27
0.0096		37.46	37.96	38.59
0.0098		36.55	37.04	37.66
0.0100		35.88	36.37	36.98
0.0110		32.05	32.50	33.07
0.0120		28.95	29.37	29.90
0.0130		25.85	26.23	26.72
0.0140		22.98	23.33	23.77
0.0150		20.11	20.43	20.83
0.0200		8.87	9.03	9.23

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0300 ASSAY (Y3)

(Y1)	(Y2)	0.0350	0.0400	0.0450	0.0500	0.0600	0.0700
0.007115		4.95	9.10	12.45	15.42	20.00	23.57
0.0072		4.95	9.09	12.43	15.39	19.95	23.52
0.0074		4.82	8.85	12.11	15.00	19.46	22.95
0.0076		4.73	8.69	11.89	14.73	19.11	22.53
0.0078		4.59	8.45	11.56	14.34	18.61	21.95
0.0080		4.50	8.28	11.34	14.06	18.25	21.53
0.0082		4.41	8.11	11.11	13.78	17.89	21.11
0.0084		4.31	7.94	10.88	13.50	17.52	20.68
0.0086		4.22	7.77	10.64	13.21	17.16	20.25
0.0088		4.12	7.60	10.41	12.92	16.79	19.82
0.0090		4.07	7.50	10.27	12.75	16.56	19.55
0.0092		3.97	7.32	10.03	12.46	16.18	19.11
0.0094		3.87	7.14	9.79	12.16	15.80	18.67
0.0096		3.81	7.04	9.64	11.98	15.57	18.39
0.0098		3.71	6.85	9.39	11.68	15.19	17.95
0.0100		3.65	6.75	9.25	11.50	14.95	17.67
0.0110		3.25	6.03	8.28	10.31	13.43	15.89
0.0120		2.98	5.54	7.59	9.46	12.31	14.57
0.0130		2.68	5.00	6.86	8.56	11.15	13.20
0.0140		2.42	4.52	6.20	7.75	10.10	11.96
0.0150		2.12	4.00	5.50	6.89	9.00	10.68
0.0200		1.17	2.25	3.10	3.92	5.12	6.10
0.0250		0.50	1.00	1.37	1.75	2.29	2.72

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0300 ASSAY (Y3)

(Y1) (Y2)	0.0800	0.0900	0.1000	0.1500	0.2000	0.2500
0.007115	26.64	28.97	30.79	37.69	41.49	44.29
0.0072	26.57	28.89	30.71	37.58	41.35	44.14
0.0074	25.94	28.21	29.98	36.72	40.43	43.16
0.0076	25.47	27.70	29.45	36.07	39.72	42.41
0.0078	24.83	27.01	28.72	35.21	38.79	41.43
0.0080	24.36	26.50	28.17	34.56	38.07	40.68
0.0082	23.89	25.99	27.63	33.90	37.36	39.93
0.0084	23.41	25.47	27.08	33.25	36.64	39.17
0.0086	22.93	24.95	26.53	32.59	35.93	38.42
0.0088	22.45	24.43	25.98	31.93	35.21	37.66
0.0090	22.14	24.09	25.62	31.48	34.71	37.13
0.0092	21.65	23.57	25.06	30.82	33.99	36.37
0.0094	21.16	23.04	24.50	30.15	33.27	35.60
0.0096	20.85	22.69	24.13	29.70	32.77	35.07
0.0098	20.35	22.16	23.57	29.03	32.04	34.31
0.0100	20.04	21.81	23.19	28.57	31.54	33.77
0.0110	18.05	19.66	20.92	25.84	28.56	30.62
0.0120	16.56	18.04	19.18	23.72	26.22	28.13
0.0130	15.02	16.37	17.41	21.57	23.86	25.62
0.0140	13.63	14.86	15.80	19.60	21.71	23.33
0.0150	12.19	13.30	14.15	17.61	19.53	21.01
0.0200	7.00	7.64	8.12	10.19	11.33	12.24
0.0250	3.14	3.42	3.63	4.58	5.10	5.52

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0300 ASSAY (Y3)

(Y1)	(Y2)	0.3000	0.3500	0.4000	0.4500	0.5000	0.5500
0.007115		45.97	47.77	49.05	50.04	50.97	51.81
0.0072		45.82	47.61	48.88	49.87	50.79	51.63
0.0074		44.81	46.57	47.83	48.80	49.71	50.54
0.0076		44.03	45.77	47.01	47.97	48.86	49.68
0.0078		43.03	44.74	45.95	46.89	47.78	48.59
0.0080		42.25	43.93	45.13	46.06	46.93	47.73
0.0082		41.47	43.13	44.31	45.23	46.09	46.87
0.0084		40.69	42.32	43.49	44.39	45.24	46.01
0.0086		39.90	41.52	42.67	43.56	44.39	45.16
0.0088		39.12	40.71	41.84	42.72	43.54	44.30
0.0090		38.57	40.14	41.26	42.12	42.93	43.68
0.0092		37.78	39.33	40.43	41.28	42.08	42.82
0.0094		37.00	38.52	39.60	40.44	41.23	41.96
0.0096		36.44	37.95	39.01	39.84	40.62	41.34
0.0098		35.65	37.14	38.19	39.00	39.77	40.47
0.0100		35.09	36.56	37.60	38.40	39.16	39.85
0.0110		31.83	33.19	34.16	34.90	35.61	36.25
0.0120		29.25	30.52	31.41	32.10	32.76	33.37
0.0130		26.65	27.83	28.66	29.29	29.91	30.47
0.0140		24.27	25.36	26.12	26.71	27.28	27.80
0.0150		21.87	22.87	23.58	24.12	24.64	25.13
0.0200		12.75	13.38	13.82	14.15	14.48	14.78
0.0250		5.75	6.05	6.26	6.42	6.57	6.72

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0300 ASSAY (Y3)

(Y2)	0.6000	0.6500	0.7000	0.7500	0.8000	0.8500
(Y1)						
0.007115	52.51	53.18	53.84	54.42	55.04	55.69
0.0072	52.33	52.99	53.65	54.22	54.84	55.49
0.0074	51.22	51.87	52.53	53.09	53.70	54.35
0.0076	50.36	51.00	51.65	52.21	52.81	53.45
0.0078	49.25	49.89	50.53	51.08	51.67	52.30
0.0080	48.39	49.01	49.64	50.19	50.78	51.40
0.0082	47.52	48.14	48.76	49.30	49.88	50.50
0.0084	46.66	47.27	47.88	48.41	48.99	49.60
0.0086	45.79	46.39	47.00	47.52	48.09	48.69
0.0088	44.92	45.51	46.11	46.63	47.19	47.79
0.0090	44.29	44.88	45.47	45.99	46.54	47.13
0.0092	43.43	44.00	44.59	45.10	45.64	46.22
0.0094	42.56	43.13	43.70	44.20	44.74	45.32
0.0096	41.93	42.49	43.06	43.56	44.09	44.66
0.0098	41.06	41.61	42.18	42.66	43.19	43.75
0.0100	40.43	40.98	41.53	42.01	42.53	43.09
0.0110	36.79	37.30	37.82	38.27	38.76	39.29
0.0120	33.87	34.35	34.83	35.26	35.72	36.21
0.0130	30.93	31.38	31.84	32.23	32.66	33.12
0.0140	28.23	28.65	29.07	29.44	29.84	30.27
0.0150	25.53	25.91	26.30	26.64	27.02	27.42
0.0200	15.03	15.28	15.53	15.75	15.99	16.25
0.0250	6.84	6.96	7.08	7.18	7.30	7.43

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0300 ASSAY (Y3)

(Y1)	(Y2)	0.9000	0.9500
0.007115		56.45	57.40
0.0072		56.25	57.19
0.0074		55.10	56.03
0.0076		54.19	55.11
0.0078		53.04	53.95
0.0080		52.13	53.03
0.0082		51.22	52.11
0.0084		50.30	51.19
0.0086		49.39	50.27
0.0088		48.48	49.35
0.0090		47.81	48.67
0.0092		46.90	47.75
0.0094		45.99	46.83
0.0096		45.32	46.15
0.0098		44.41	45.23
0.0100		43.74	44.55
0.0110		39.90	40.67
0.0120		36.78	37.51
0.0130		33.66	34.35
0.0140		30.78	31.42
0.0150		27.89	28.49
0.0200		16.56	16.95
0.0250		7.58	7.78

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0350 ASSAY (Y3)

(Y2)	0.0400	0.0450	0.0500	0.0600	0.0700	0.0800
(Y1)						
0.007115	5.05	9.13	12.75	18.33	22.69	26.43
0.0072	5.04	9.12	12.73	18.30	22.64	26.37
0.0074	4.92	8.91	12.44	17.88	22.14	25.80
0.0076	4.84	8.76	12.24	17.59	21.78	25.38
0.0078	4.72	8.54	11.94	17.17	21.27	24.80
0.0080	4.64	8.39	11.73	16.87	20.90	24.37
0.0082	4.56	8.24	11.52	16.57	20.53	23.95
0.0084	4.47	8.08	11.31	16.27	20.16	23.52
0.0086	4.39	7.93	11.09	15.96	19.78	23.09
0.0088	4.30	7.77	10.88	15.65	19.41	22.65
0.0090	4.25	7.68	10.75	15.47	19.17	22.38
0.0092	4.16	7.52	10.53	15.15	18.79	21.94
0.0094	4.07	7.36	10.31	14.84	18.40	21.50
0.0096	4.02	7.26	10.17	14.64	18.16	21.21
0.0098	3.93	7.10	9.95	14.32	17.77	20.77
0.0100	3.87	7.00	9.81	14.12	17.52	20.48
0.0110	3.52	6.35	8.92	12.86	15.97	18.70
0.0120	3.27	5.89	8.28	11.93	14.81	17.35
0.0130	3.00	5.41	7.61	10.96	13.61	15.97
0.0140	2.76	4.97	7.00	10.08	12.53	14.72
0.0150	2.50	4.50	6.36	9.17	11.41	13.42
0.0200	1.62	2.90	4.12	5.94	7.40	8.75
0.0250	1.00	1.75	2.50	3.57	4.44	5.27
0.0300	0.50	0.83	1.19	1.67	2.06	2.45

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0350 ASSAY (Y3)

(Y1)	(Y2)	0.0900	0.1000	0.1500	0.2000	0.2500	0.3000
0.007115		29.26	31.49	39.89	44.52	47.93	49.98
0.0072		29.19	31.41	39.78	44.39	47.78	49.83
0.0074		28.56	30.74	38.96	43.49	46.83	48.84
0.0076		28.10	30.24	38.34	42.80	46.10	48.08
0.0078		27.47	29.56	37.51	41.89	45.14	47.09
0.0080		27.00	29.05	36.89	41.20	44.40	46.33
0.0082		26.53	28.55	36.26	40.51	43.67	45.56
0.0084		26.06	28.04	35.63	39.82	42.93	44.79
0.0086		25.58	27.53	35.00	39.12	42.19	44.03
0.0088		25.10	27.02	34.37	38.42	41.45	43.26
0.0090		24.79	26.68	33.94	37.94	40.93	42.71
0.0092		24.31	26.16	33.30	37.24	40.19	41.94
0.0094		23.83	25.64	32.66	36.54	39.44	41.17
0.0096		23.51	25.30	32.23	36.05	38.92	40.63
0.0098		23.02	24.78	31.59	35.35	38.17	39.85
0.0100		22.70	24.43	31.15	34.86	37.65	39.31
0.0110		20.73	22.31	28.53	31.97	34.57	36.10
0.0120		19.24	20.70	26.50	29.70	32.14	33.57
0.0130		17.71	19.06	24.44	27.41	29.69	31.02
0.0140		16.33	17.56	22.56	25.32	27.44	28.68
0.0150		14.90	16.03	20.65	23.20	25.18	26.32
0.0200		9.71	10.44	13.54	15.25	16.61	17.37
0.0250		5.85	6.27	8.16	9.20	10.04	10.51
0.0300		2.71	2.89	3.77	4.25	4.65	4.86

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0350 ASSAY (Y3)

(Y1)	(Y2)	0.3500	0.4000	0.4500	0.5000	0.5500	0.6000
0.007115		52.17	53.73	54.94	56.07	57.10	57.95
0.0072		52.01	53.56	54.77	55.89	56.92	57.77
0.0074		50.99	52.52	53.71	54.82	55.83	56.67
0.0076		50.20	51.72	52.89	53.99	54.99	55.82
0.0078		49.18	50.68	51.83	52.92	53.90	54.72
0.0080		48.39	49.87	51.01	52.08	53.05	53.86
0.0082		47.60	49.06	50.18	51.24	52.20	53.00
0.0084		46.81	48.25	49.36	50.40	51.36	52.15
0.0086		46.02	47.44	48.53	49.56	50.51	51.29
0.0088		45.22	46.62	47.70	48.73	49.65	50.43
0.0090		44.66	46.04	47.11	48.12	49.04	49.80
0.0092		43.86	45.23	46.28	47.28	48.19	48.94
0.0094		43.07	44.41	45.45	46.44	47.34	48.08
0.0096		42.50	43.83	44.86	45.83	46.72	47.46
0.0098		41.70	43.02	44.03	44.99	45.87	46.60
0.0100		41.14	42.43	43.43	44.39	45.25	45.97
0.0110		37.82	39.04	39.98	40.87	41.69	42.37
0.0120		35.19	36.33	37.21	38.06	38.83	39.47
0.0130		32.54	33.61	34.44	35.23	35.96	36.56
0.0140		30.11	31.11	31.89	32.63	33.32	33.89
0.0150		27.66	28.60	29.33	30.03	30.67	31.20
0.0200		18.32	18.97	19.48	19.97	20.42	20.80
0.0250		11.11	11.52	11.84	12.15	12.44	12.68
0.0300		5.15	5.34	5.49	5.64	5.78	5.90

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0350 ASSAY (Y3)

(Y1)	(Y2)	0.6500	0.7000	0.7500	0.8000	0.8500	0.9000
0.007115		58.76	59.57	60.27	61.03	61.83	62.75
0.0072		58.57	59.38	60.08	60.83	61.63	62.55
0.0074		57.47	58.27	58.96	59.70	60.49	61.40
0.0076		56.60	57.39	58.08	58.81	59.59	60.50
0.0078		55.50	56.28	56.96	57.68	58.46	59.35
0.0080		54.63	55.40	56.07	56.80	57.56	58.45
0.0082		53.76	54.53	55.19	55.91	56.66	57.54
0.0084		52.90	53.65	54.31	55.02	55.77	56.64
0.0086		52.03	52.78	53.43	54.13	54.87	55.73
0.0088		51.16	51.90	52.54	53.23	53.97	54.83
0.0090		50.53	51.26	51.90	52.59	53.31	54.16
0.0092		49.66	50.39	51.01	51.69	52.41	53.26
0.0094		48.79	49.51	50.13	50.80	51.51	52.35
0.0096		48.16	48.87	49.49	50.15	50.86	51.68
0.0098		47.29	47.99	48.60	49.26	49.96	50.78
0.0100		46.66	47.35	47.95	48.61	49.30	50.11
0.0110		43.01	43.67	44.24	44.86	45.52	46.29
0.0120		40.08	40.70	41.24	41.83	42.46	43.20
0.0130		37.14	37.73	38.24	38.80	39.39	40.09
0.0140		34.43	34.99	35.47	36.00	36.56	37.23
0.0150		31.71	32.24	32.69	33.19	33.72	34.35
0.0200		21.17	21.54	21.87	22.23	22.62	23.09
0.0250		12.91	13.16	13.37	13.60	13.85	14.16
0.0300		6.01	6.13	6.23	6.35	6.47	6.62

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0350 ASSAY (Y3)

(Y1)	(Y2)	0.9500
0.007115		63.91
0.0072		63.70
0.0074		62.54
0.0076		61.63
0.0078		60.47
0.0080		59.56
0.0082		58.65
0.0084		57.73
0.0086		56.82
0.0088		55.90
0.0090		55.23
0.0092		54.31
0.0094		53.39
0.0096		52.72
0.0098		51.80
0.0100		51.13
0.0110		47.27
0.0120		44.12
0.0130		40.98
0.0140		38.07
0.0150		35.15
0.0200		23.68
0.0250		14.55
0.0300		6.82

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0400 ASSAY (Y3)

(Y1)	(Y2)	0.0450	0.0500	0.0600	0.0700	0.0800	0.0900
0.007115		4.82	9.08	15.66	20.81	25.21	28.56
0.0072		4.81	9.07	15.64	20.76	25.16	28.49
0.0074		4.70	8.88	15.31	20.34	24.65	27.92
0.0076		4.63	8.74	15.07	20.02	24.28	27.50
0.0078		4.52	8.54	14.74	19.59	23.77	26.93
0.0080		4.45	8.40	14.50	19.27	23.39	26.50
0.0082		4.37	8.26	14.26	18.96	23.01	26.07
0.0084		4.29	8.12	14.02	18.64	22.63	25.64
0.0086		4.21	7.98	13.77	18.31	22.25	25.21
0.0088		4.14	7.83	13.52	17.99	21.86	24.78
0.0090		4.09	7.75	13.37	17.79	21.61	24.49
0.0092		4.01	7.60	13.12	17.46	21.22	24.06
0.0094		3.93	7.45	12.87	17.13	20.83	23.62
0.0096		3.88	7.37	12.71	16.92	20.58	23.33
0.0098		3.80	7.22	12.46	16.59	20.18	22.88
0.0100		3.75	7.12	12.30	16.37	19.93	22.59
0.0110		3.43	6.53	11.29	15.04	18.34	20.80
0.0120		3.20	6.11	10.54	14.05	17.15	19.45
0.0130		2.95	5.66	9.77	13.03	15.92	18.06
0.0140		2.73	5.25	9.07	12.10	14.80	16.80
0.0150		2.50	4.82	8.33	11.14	13.65	15.50
0.0200		1.70	3.33	5.75	7.70	9.50	10.79
0.0250		1.12	2.25	3.86	5.17	6.41	7.27
0.0300		0.67	1.37	2.33	3.12	3.90	4.42
0.0350		0.25	0.58	1.00	1.36	1.72	1.95

TABLE II

BLENDING LOSSES PER KG OF Y₃ IN BLENDING TO 0.0400 ASSAY (Y₃)

(Y ₁)	(Y ₂)	0.1000	0.1500	0.2000	0.2500	0.3000	0.3500
0.007115		31.18	41.09	46.55	50.57	52.99	55.57
0.0072		31.11	40.99	46.42	50.43	52.84	55.41
0.0074		30.49	40.20	45.55	49.50	51.87	54.41
0.0076		30.03	39.61	44.88	48.78	51.13	53.64
0.0078		29.40	38.82	44.00	47.85	50.15	52.63
0.0080		28.93	38.22	43.33	47.13	49.40	51.86
0.0082		28.47	37.62	42.66	46.41	48.65	51.08
0.0084		28.00	37.02	41.99	45.69	47.90	50.30
0.0086		27.53	36.41	41.31	44.96	47.15	49.52
0.0088		27.05	35.81	40.64	44.24	46.39	48.74
0.0090		26.74	35.40	40.17	43.73	45.86	48.13
0.0092		26.26	34.79	39.49	43.01	45.10	47.40
0.0094		25.78	34.18	38.81	42.28	44.35	46.61
0.0096		25.47	33.76	38.34	41.77	43.81	46.06
0.0098		24.99	33.15	37.66	41.04	43.05	45.27
0.0100		24.67	32.73	37.13	40.53	42.52	44.71
0.0110		22.71	30.23	34.38	37.52	39.38	41.45
0.0120		21.23	28.28	32.18	35.15	36.89	38.86
0.0130		19.71	26.31	29.96	32.75	34.39	36.25
0.0140		18.33	24.51	27.93	30.56	32.09	33.86
0.0150		16.91	22.69	25.88	28.35	29.78	31.46
0.0200		11.75	15.88	18.17	19.98	21.00	22.26
0.0250		7.90	10.74	12.30	13.57	14.26	15.16
0.0300		4.79	6.54	7.50	8.30	8.72	9.30
0.0350		2.12	2.95	3.38	3.76	3.95	4.23

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0400 ASSAY (Y3)

(Y1)	(Y2)	0.4000	0.4500	0.5000	0.5500	0.6000	0.6500
0.007115		57.41	58.84	60.17	61.38	62.39	63.34
0.0072		57.25	58.67	60.00	61.20	62.21	63.16
0.0074		56.22	57.62	58.94	60.13	61.12	62.06
0.0076		55.43	56.81	58.11	59.29	60.27	61.20
0.0078		54.40	55.77	57.05	58.22	59.19	60.11
0.0080		53.60	54.95	56.22	57.38	58.34	59.25
0.0082		52.80	54.14	55.40	56.54	57.49	58.39
0.0084		52.00	53.32	54.57	55.70	56.64	57.53
0.0086		51.20	52.51	53.74	54.85	55.78	56.67
0.0088		50.40	51.69	52.91	54.01	54.93	55.81
0.0090		49.83	51.10	52.31	53.40	54.32	55.18
0.0092		49.03	50.29	51.48	52.56	53.46	54.32
0.0094		48.22	49.47	50.64	51.72	52.61	53.46
0.0096		47.65	48.88	50.05	51.11	51.99	52.83
0.0098		46.84	48.06	49.21	50.26	51.14	51.97
0.0100		46.27	47.47	48.61	49.65	50.52	51.34
0.0110		42.92	44.06	45.14	46.12	46.94	47.73
0.0120		40.25	41.33	42.35	43.29	44.07	44.82
0.0130		37.57	38.58	39.56	40.45	41.19	41.90
0.0140		35.11	36.07	36.99	37.83	38.54	39.21
0.0150		32.63	33.53	34.41	35.21	35.88	36.52
0.0200		23.13	23.80	24.46	25.07	25.57	26.06
0.0250		15.78	16.25	16.72	17.16	17.52	17.87
0.0300		9.69	9.99	10.29	10.57	10.80	11.02
0.0350		4.42	4.56	4.70	4.84	4.95	5.06

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0400 ASSAY (Y3)

(Y2) (Y1)	0.7000	0.7500	0.8000	0.8500	0.9000	0.9500
0.007115	64.30	65.13	66.02	66.96	68.05	69.41
0.0072	64.11	64.94	65.82	66.76	67.85	69.21
0.0074	63.01	63.82	64.70	65.63	66.71	68.06
0.0076	62.14	62.95	63.82	64.74	65.81	67.15
0.0078	61.03	61.83	62.70	63.61	64.67	66.00
0.0080	60.16	60.96	61.81	62.72	63.77	65.09
0.0082	59.30	60.08	60.93	61.83	62.87	64.18
0.0084	58.43	59.21	60.05	60.94	61.97	63.27
0.0086	57.56	58.33	59.16	60.04	61.07	62.36
0.0088	56.69	57.45	58.28	59.15	60.17	61.45
0.0090	56.06	56.81	57.63	58.50	59.51	60.78
0.0092	55.18	55.93	56.74	57.60	58.61	59.87
0.0094	54.31	55.06	55.86	56.71	57.71	58.96
0.0096	53.68	54.42	55.21	56.06	57.05	58.29
0.0098	52.81	53.54	54.32	55.16	56.14	57.38
0.0100	52.17	52.90	53.68	54.51	55.48	56.70
0.0110	48.52	49.21	49.95	50.75	51.69	52.86
0.0120	45.58	46.23	46.95	47.71	48.61	49.74
0.0130	42.62	43.25	43.93	44.66	45.52	46.61
0.0140	39.90	40.50	41.15	41.85	42.67	43.72
0.0150	37.17	37.74	38.36	39.03	39.82	40.82
0.0200	26.56	26.99	27.47	27.99	28.61	29.40
0.0250	18.23	18.55	18.90	19.28	19.74	20.33
0.0300	11.26	11.47	11.69	11.95	12.25	12.64
0.0350	5.18	5.28	5.39	5.51	5.66	5.86

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0450 ASSAY (Y3)

(Y1)	(Y2)	0.0500	0.0600	0.0700	0.0800	0.0900	0.1000
0.007115		4.92	12.50	18.42	23.50	27.35	30.37
0.0072		4.91	12.48	18.39	23.45	27.29	30.31
0.0074		4.81	12.23	18.03	23.01	26.78	29.74
0.0076		4.75	12.05	17.77	22.68	26.40	29.32
0.0078		4.65	11.80	17.41	22.23	25.88	28.74
0.0080		4.58	11.62	17.15	21.90	25.50	28.32
0.0082		4.51	11.44	16.88	21.57	25.11	27.89
0.0084		4.44	11.26	16.61	21.24	24.73	27.46
0.0086		4.36	11.08	16.35	20.90	24.34	27.02
0.0088		4.29	10.89	16.08	20.56	23.95	26.59
0.0090		4.25	10.78	15.91	20.35	23.69	26.30
0.0092		4.18	10.59	15.63	20.01	23.30	25.87
0.0094		4.10	10.40	15.36	19.67	22.90	25.43
0.0096		4.06	10.29	15.18	19.44	22.65	25.14
0.0098		3.98	10.09	14.91	19.10	22.25	24.70
0.0100		3.94	9.97	14.73	18.87	21.98	24.40
0.0110		3.64	9.21	13.62	17.49	20.37	22.61
0.0120		3.43	8.66	12.79	16.44	19.15	21.25
0.0130		3.20	8.07	11.94	15.37	17.90	19.86
0.0140		3.00	7.55	11.17	14.39	16.77	18.59
0.0150		2.79	7.00	10.36	13.38	15.60	17.29
0.0200		2.04	5.06	7.50	9.75	11.36	12.56
0.0250		1.50	3.64	5.39	7.05	8.19	9.03
0.0300		1.06	2.50	3.69	4.85	5.62	6.18
0.0350		0.67	1.50	2.21	2.94	3.41	3.73
0.0400		0.37	0.75	1.08	1.44	1.65	1.79

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0450 ASSAY (Y3)

(Y2) (Y1)	0.1500	0.2000	0.2500	0.3000	0.3500	0.4000
0.007115	41.79	48.08	52.71	55.50	58.48	60.60
0.0072	41.69	47.95	52.57	55.36	58.32	60.43
0.0074	40.94	47.11	51.66	54.41	57.33	59.42
0.0076	40.37	46.46	50.96	53.67	56.57	58.64
0.0078	39.62	45.61	50.05	52.72	55.58	57.62
0.0080	39.05	44.96	49.35	51.98	54.82	56.84
0.0082	38.48	44.31	48.65	51.25	54.05	56.05
0.0084	37.90	43.66	47.94	50.51	53.29	55.26
0.0086	37.33	43.01	47.24	49.77	52.52	54.47
0.0088	36.75	42.35	46.53	49.03	51.75	53.68
0.0090	36.36	41.90	46.04	48.51	51.20	53.12
0.0092	35.78	41.24	45.33	47.77	50.43	52.33
0.0094	35.19	40.58	44.62	47.02	49.66	51.53
0.0096	34.80	40.13	44.12	46.50	49.11	50.97
0.0098	34.21	39.47	43.41	45.75	48.34	50.17
0.0100	33.81	39.01	42.91	45.23	47.79	49.61
0.0110	31.42	36.29	39.97	42.15	44.58	46.30
0.0120	29.57	34.16	37.66	39.71	42.03	43.67
0.0130	27.68	32.01	35.32	37.25	39.47	41.03
0.0140	25.97	30.04	33.18	35.00	37.11	38.60
0.0150	24.22	28.05	31.02	32.74	34.75	36.16
0.0200	17.73	20.58	22.85	24.12	25.70	26.79
0.0250	12.82	14.90	16.59	17.52	18.72	19.54
0.0300	8.81	10.25	11.44	12.08	12.95	13.53
0.0350	5.37	6.26	7.01	7.41	7.96	8.34
0.0400	2.57	2.98	3.35	3.53	3.80	3.98

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0450 ASSAY (Y3)

(Y1)	(Y2)	0.4500	0.5000	0.5500	0.6000	0.6500	0.7000
0.007115		62.24	63.77	65.17	66.33	67.43	68.53
0.0072		62.07	63.60	64.99	66.15	67.24	68.34
0.0074		61.04	62.55	63.93	65.07	66.16	67.24
0.0076		60.23	61.74	63.10	64.23	65.30	66.38
0.0078		59.20	60.69	62.03	63.16	64.22	65.29
0.0080		58.40	59.87	61.20	62.31	63.36	64.42
0.0082		57.59	59.05	60.37	61.47	62.51	63.56
0.0084		56.79	58.23	59.54	60.63	61.66	62.70
0.0086		55.98	57.41	58.70	59.78	60.80	61.84
0.0088		55.17	56.59	57.87	58.94	59.95	60.97
0.0090		54.60	56.00	57.27	58.33	59.33	60.35
0.0092		53.79	55.17	56.43	57.48	58.48	59.48
0.0094		52.98	54.35	55.60	56.63	57.62	58.62
0.0096		52.40	53.76	54.99	56.02	57.00	57.99
0.0098		51.59	52.93	54.16	55.17	56.14	57.12
0.0100		51.01	52.34	53.55	54.56	55.52	56.49
0.0110		47.63	48.90	50.06	51.02	51.94	52.87
0.0120		44.94	46.15	47.25	48.17	49.05	49.95
0.0130		42.23	43.38	44.44	45.32	46.16	47.02
0.0140		39.74	40.84	41.85	42.69	43.49	44.31
0.0150		37.24	38.29	39.25	40.05	40.82	41.61
0.0200		27.63	28.45	29.21	29.84	30.44	31.07
0.0250		20.17	20.79	21.38	21.86	22.32	22.81
0.0300		13.98	14.43	14.85	15.20	15.54	15.89
0.0350		8.62	8.91	9.18	9.40	9.62	9.85
0.0400		4.12	4.26	4.39	4.50	4.60	4.72

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0450 ASSAY (Y3)

(Y1)	(Y2)	0.7500	0.8000	0.8500	0.9000	0.9500
0.007115		69.48	70.51	71.59	72.85	74.42
0.0072		69.29	70.31	71.39	72.65	74.21
0.0074		68.19	69.20	70.27	71.52	73.07
0.0076		67.32	68.32	69.39	70.62	72.17
0.0078		66.21	67.21	68.26	69.49	71.02
0.0080		65.34	66.33	67.38	68.60	70.12
0.0082		64.47	65.45	66.49	67.70	69.22
0.0084		63.60	64.57	65.61	66.81	68.31
0.0086		62.73	63.70	64.72	65.91	67.41
0.0088		61.86	62.82	63.83	65.02	66.50
0.0090		61.23	62.18	63.18	64.36	65.83
0.0092		60.35	61.30	62.30	63.46	64.93
0.0094		59.48	60.41	61.41	62.57	64.02
0.0096		58.85	59.77	60.76	61.91	63.36
0.0098		57.97	58.89	59.87	61.01	62.45
0.0100		57.34	58.25	59.22	60.36	61.78
0.0110		53.67	54.55	55.48	56.58	57.96
0.0120		50.72	51.56	52.46	53.52	54.85
0.0130		47.76	48.57	49.43	50.45	51.74
0.0140		45.02	45.80	46.64	47.62	48.86
0.0150		42.29	43.03	43.83	44.78	45.98
0.0200		31.62	32.22	32.87	33.64	34.63
0.0250		23.23	23.70	24.21	24.82	25.60
0.0300		16.20	16.54	16.92	17.37	17.95
0.0350		10.05	10.28	10.52	10.82	11.21
0.0400		4.81	4.92	5.05	5.19	5.39

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0500 ASSAY (Y3)

(Y2)	0.0600	0.0700	0.0800	0.0900	0.1000	0.1500
(Y1)						
0.007115	8.58	15.29	21.03	25.40	28.82	41.74
0.0072	8.57	15.26	20.99	25.34	28.76	41.65
0.0074	8.40	14.97	20.61	24.89	28.24	40.93
0.0076	8.29	14.77	20.33	24.55	27.85	40.39
0.0078	8.12	14.48	19.95	24.09	27.33	39.67
0.0080	8.00	14.27	19.67	23.75	26.95	39.13
0.0082	7.88	14.05	19.38	23.41	26.56	38.58
0.0084	7.76	13.84	19.10	23.06	26.16	38.04
0.0086	7.64	13.63	18.81	22.72	25.77	37.49
0.0088	7.51	13.41	18.52	22.37	25.38	36.94
0.0090	7.44	13.27	18.33	22.15	25.12	36.57
0.0092	7.31	13.06	18.04	21.79	24.72	36.01
0.0094	7.18	12.84	17.75	21.44	24.32	35.46
0.0096	7.11	12.70	17.56	21.21	24.06	35.08
0.0098	6.98	12.47	17.26	20.86	23.65	34.52
0.0100	6.90	12.33	17.07	20.62	23.39	34.14
0.0110	6.39	11.44	15.88	19.19	21.76	31.87
0.0120	6.02	10.78	14.99	18.11	20.52	30.10
0.0130	5.63	10.10	14.06	17.00	19.26	28.30
0.0140	5.28	9.48	13.23	15.99	18.10	26.67
0.0150	4.92	8.84	12.37	14.95	16.93	25.01
0.0200	3.62	6.55	9.25	11.18	12.62	18.83
0.0250	2.68	4.86	6.93	8.37	9.42	14.15
0.0300	1.92	3.50	5.05	6.08	6.82	10.33
0.0350	1.25	2.32	3.42	4.11	4.60	7.05
0.0400	0.75	1.42	2.12	2.55	2.83	4.39
0.0450	0.25	0.55	0.89	1.08	1.20	1.94

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0500 ASSAY (Y3)

(Y1)	(Y2)	0.2000	0.2500	0.3000	0.3500	0.4000	0.4500
0.007115		48.86	54.10	57.26	60.63	63.03	64.88
0.0072		48.74	53.97	57.12	60.47	62.87	64.72
0.0074		47.92	53.08	56.19	59.50	61.87	63.70
0.0076		47.29	52.40	55.47	58.75	61.10	62.91
0.0078		46.47	51.51	54.53	57.78	60.10	61.89
0.0080		45.84	50.82	53.81	57.03	59.32	61.09
0.0082		45.21	50.14	53.09	56.28	58.54	60.30
0.0084		44.58	49.45	52.37	55.52	57.77	59.50
0.0086		43.95	48.76	51.64	54.77	56.99	58.71
0.0088		43.32	48.08	50.92	54.01	56.21	57.91
0.0090		42.88	47.59	50.40	53.47	55.65	57.34
0.0092		42.24	46.90	49.68	52.72	54.87	56.54
0.0094		41.60	46.21	48.95	51.96	54.09	55.74
0.0096		41.16	45.72	48.44	51.42	53.53	55.17
0.0098		40.52	45.03	47.71	50.66	52.75	54.37
0.0100		40.08	44.54	47.19	50.12	52.19	53.80
0.0110		37.45	41.67	44.17	46.96	48.94	50.46
0.0120		35.39	39.41	41.78	44.45	46.34	47.80
0.0130		33.31	37.13	39.37	41.93	43.73	45.13
0.0140		31.40	35.05	37.16	39.62	41.34	42.67
0.0150		29.48	32.94	34.94	37.29	38.93	40.20
0.0200		22.25	24.97	26.50	28.39	29.70	30.70
0.0250		16.75	18.86	20.02	21.52	22.55	23.34
0.0300		12.25	13.84	14.69	15.84	16.63	17.23
0.0350		8.39	9.52	10.11	10.94	11.50	11.93
0.0400		5.22	5.94	6.31	6.85	7.21	7.48
0.0450		2.33	2.68	2.85	3.11	3.29	3.42

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0500 ASSAY (Y3)

(Y2) (Y1)	0.5000	0.5500	0.6000	0.6500	0.7000	0.7500
0.007115	66.63	68.20	69.52	70.76	72.01	73.09
0.0072	66.45	68.03	69.34	70.58	71.82	72.90
0.0074	65.42	66.98	68.27	69.50	70.73	71.80
0.0076	64.61	66.15	67.44	68.65	69.88	70.94
0.0078	63.57	65.10	66.37	67.58	68.79	69.84
0.0080	62.76	64.28	65.54	66.73	67.93	68.98
0.0082	61.95	63.45	64.70	65.89	67.08	68.11
0.0084	61.14	62.63	63.87	65.04	66.22	67.25
0.0086	60.33	61.80	63.03	64.19	65.37	66.38
0.0088	59.52	60.98	62.19	63.35	64.51	65.52
0.0090	58.93	60.38	61.59	62.73	63.89	64.89
0.0092	58.12	59.56	60.75	61.88	63.03	64.02
0.0094	57.30	58.73	59.91	61.03	62.17	63.16
0.0096	56.72	58.13	59.30	60.42	61.55	62.53
0.0098	55.90	57.30	58.46	59.57	60.69	61.66
0.0100	55.32	56.70	57.86	58.95	60.07	61.03
0.0110	51.92	53.24	54.35	55.40	56.47	57.39
0.0120	49.19	50.47	51.53	52.54	53.57	54.46
0.0130	46.46	47.68	48.70	49.67	50.66	51.52
0.0140	43.94	45.12	46.09	47.02	47.98	48.80
0.0150	41.42	42.54	43.48	44.37	45.29	46.08
0.0200	31.69	32.60	33.35	34.08	34.84	35.49
0.0250	24.12	24.85	25.45	26.03	26.64	27.16
0.0300	17.82	18.38	18.85	19.30	19.77	20.18
0.0350	12.36	12.77	13.10	13.43	13.78	14.08
0.0400	7.76	8.02	8.24	8.45	8.68	8.88
0.0450	3.55	3.68	3.79	3.89	4.00	4.10

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0500 ASSAY (Y3)

(Y2)	0.8000	0.8500	0.9000	0.9500
(Y1)				
0.007115	74.25	75.47	76.90	78.67
0.0072	74.06	75.28	76.70	78.47
0.0074	72.95	74.16	75.57	77.33
0.0076	72.08	73.28	74.69	76.44
0.0078	70.97	72.17	73.56	75.30
0.0080	70.10	71.29	72.67	74.40
0.0082	69.23	70.41	71.78	73.50
0.0084	68.35	69.53	70.89	72.60
0.0086	67.48	68.64	70.00	71.70
0.0088	66.61	67.76	69.11	70.80
0.0090	65.97	67.12	68.46	70.14
0.0092	65.10	66.24	67.57	69.24
0.0094	64.22	65.35	66.68	68.33
0.0096	63.58	64.71	66.02	67.67
0.0098	62.71	63.82	65.13	66.77
0.0100	62.07	63.18	64.48	66.11
0.0110	58.40	59.47	60.73	62.31
0.0120	55.43	56.46	57.68	59.22
0.0130	52.45	53.45	54.63	56.12
0.0140	49.71	50.67	51.82	53.26
0.0150	46.95	47.89	48.99	50.39
0.0200	36.21	36.99	37.92	39.10
0.0250	27.75	28.39	29.15	30.13
0.0300	20.64	21.14	21.74	22.52
0.0350	14.42	14.79	15.24	15.82
0.0400	9.10	9.34	9.64	10.02
0.0450	4.21	4.33	4.48	4.67

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0600 ASSAY (Y3)

(Y1)	(Y2)	0.0700	0.0800	0.0900	0.1000	0.1500	0.2000
0.007115		8.27	15.36	20.73	24.95	40.89	49.67
0.0072		8.25	15.33	20.70	24.91	40.81	49.56
0.0074		8.11	15.08	20.35	24.49	40.16	48.79
0.0076		8.01	14.89	20.10	24.18	39.68	48.21
0.0078		7.86	14.63	19.76	23.77	39.03	47.44
0.0080		7.76	14.44	19.50	23.46	38.54	46.85
0.0082		7.65	14.25	19.24	23.14	38.05	46.27
0.0084		7.55	14.06	18.99	22.83	37.56	45.68
0.0086		7.44	13.87	18.73	22.52	37.07	45.09
0.0088		7.33	13.68	18.47	22.20	36.57	44.50
0.0090		7.26	13.56	18.30	21.99	36.23	44.09
0.0092		7.15	13.36	18.03	21.68	35.74	43.49
0.0094		7.04	13.17	17.77	21.36	35.24	42.90
0.0096		6.97	13.04	17.60	21.15	34.90	42.49
0.0098		6.86	12.84	17.33	20.82	34.40	41.89
0.0100		6.79	12.71	17.16	20.61	34.05	41.47
0.0110		6.35	11.92	16.08	19.31	32.00	39.02
0.0120		6.02	11.32	15.27	18.32	30.41	37.10
0.0130		5.68	10.71	14.44	17.30	28.80	35.15
0.0140		5.37	10.15	13.68	16.38	27.33	33.38
0.0150		5.05	9.58	12.90	15.44	25.83	31.58
0.0200		3.90	7.50	10.07	12.00	20.27	24.83
0.0250		3.06	5.95	7.96	9.43	16.06	19.70
0.0300		2.37	4.70	6.25	7.36	12.62	15.50
0.0350		1.79	3.61	4.77	5.58	9.67	11.89
0.0400		1.33	2.75	3.60	4.17	7.27	8.94
0.0450		0.90	1.93	2.50	2.86	5.07	6.24
0.0500		0.62	1.33	1.69	1.90	3.32	4.07

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0600 ASSAY (Y3)

(Y2) (Y1)	0.2500	0.3000	0.3500	0.4000	0.4500	0.5000
0.007115	56.13	60.03	64.18	67.14	69.43	71.58
0.0072	56.01	59.89	64.03	66.98	69.27	71.41
0.0074	55.16	59.00	63.10	66.02	68.28	70.40
0.0076	54.52	58.31	62.37	65.26	67.50	69.61
0.0078	53.67	57.41	61.43	64.29	66.51	68.59
0.0080	53.02	56.72	60.70	63.54	65.74	67.80
0.0082	52.37	56.03	59.98	62.79	64.96	67.01
0.0084	51.72	55.33	59.25	62.03	64.18	66.22
0.0086	51.06	54.64	58.52	61.28	63.41	65.42
0.0088	50.41	53.94	57.79	60.52	62.63	64.63
0.0090	49.95	53.45	57.27	59.98	62.07	64.06
0.0092	49.29	52.75	56.53	59.22	61.30	63.26
0.0094	48.64	52.05	55.80	58.46	60.52	62.46
0.0096	48.17	51.56	55.28	57.92	59.96	61.89
0.0098	47.51	50.86	54.54	57.16	59.18	61.09
0.0100	47.05	50.36	54.02	56.62	58.62	60.52
0.0110	44.33	47.46	50.97	53.45	55.37	57.20
0.0120	42.18	45.17	48.55	50.93	52.77	54.53
0.0130	40.01	42.86	46.11	48.40	50.17	51.86
0.0140	38.03	40.74	43.87	46.07	47.77	49.40
0.0150	36.03	38.61	41.62	43.73	45.36	46.93
0.0200	28.46	30.50	33.02	34.76	36.10	37.42
0.0250	22.66	24.28	26.38	27.82	28.92	30.02
0.0300	17.89	19.17	20.89	22.07	22.96	23.86
0.0350	13.78	14.76	16.15	17.09	17.80	18.52
0.0400	10.38	11.12	12.19	12.92	13.46	14.02
0.0450	7.28	7.79	8.58	9.11	9.50	9.91
0.0500	4.74	5.06	5.57	5.91	6.17	6.43

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0600 ASSAY (Y3)

(Y1)	(Y2)	0.5500	0.6000	0.6500	0.7000	0.7500	0.8000
0.007115		73.53	75.14	76.68	78.21	79.55	80.98
0.0072		73.35	74.97	76.50	78.03	79.36	80.79
0.0074		72.32	73.92	75.44	76.96	78.28	79.70
0.0076		71.52	73.10	74.61	76.12	77.43	78.84
0.0078		70.48	72.06	73.55	75.05	76.35	77.74
0.0080		69.68	71.24	72.71	74.21	75.49	76.88
0.0082		68.87	70.42	71.88	73.36	74.64	76.02
0.0084		68.06	69.60	71.05	72.52	73.79	75.16
0.0086		67.25	68.77	70.22	71.68	72.94	74.30
0.0088		66.44	67.95	69.39	70.83	72.09	73.44
0.0090		65.86	67.36	68.78	70.22	71.47	72.81
0.0092		65.05	66.53	67.95	69.38	70.61	71.95
0.0094		64.24	65.71	67.11	68.53	69.76	71.09
0.0096		63.65	65.12	66.51	67.92	69.14	70.46
0.0098		62.84	64.29	65.67	67.07	68.28	69.59
0.0100		62.25	63.69	65.07	66.46	67.66	68.96
0.0110		58.86	60.25	61.57	62.91	64.08	65.34
0.0120		56.14	57.48	58.76	60.06	61.18	62.41
0.0130		53.41	54.70	55.93	57.19	58.28	59.47
0.0140		50.90	52.14	53.34	54.56	55.61	56.76
0.0150		48.38	49.58	50.73	51.91	52.93	54.05
0.0200		38.63	39.64	40.61	41.62	42.49	43.45
0.0250		31.03	31.87	32.69	33.54	34.28	35.10
0.0300		24.70	25.39	26.07	26.78	27.40	28.08
0.0350		19.20	19.76	20.30	20.88	21.38	21.94
0.0400		14.55	14.98	15.41	15.86	16.25	16.70
0.0450		10.29	10.61	10.92	11.26	11.54	11.87
0.0500		6.68	6.89	7.10	7.32	7.50	7.72

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0600 ASSAY (Y3)

(Y2)	0.8500	0.9000	0.9500
(Y1)			
0.007115	82.49	84.25	86.44
0.0072	82.30	84.05	86.24
0.0074	81.20	82.94	85.11
0.0076	80.33	82.06	84.22
0.0078	79.22	80.95	83.10
0.0080	78.36	80.07	82.21
0.0082	77.49	79.19	81.32
0.0084	76.62	78.31	80.43
0.0086	75.75	77.43	79.54
0.0088	74.88	76.55	78.65
0.0090	74.24	75.91	77.99
0.0092	73.37	75.03	77.10
0.0094	72.50	74.15	76.21
0.0096	71.86	73.50	75.56
0.0098	70.99	72.62	74.66
0.0100	70.35	71.97	74.01
0.0110	66.68	68.26	70.25
0.0120	63.72	65.26	67.20
0.0130	60.74	62.24	64.13
0.0140	58.00	59.46	61.30
0.0150	55.25	56.67	58.47
0.0200	44.49	45.73	47.31
0.0250	35.99	37.06	38.43
0.0300	28.84	29.74	30.91
0.0350	22.56	23.31	24.28
0.0400	17.19	17.78	18.55
0.0450	12.23	12.68	13.25
0.0500	7.96	8.25	8.64

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0700 ASSAY (Y3)

(Y1)	(Y2)	0.0800	0.0900	0.1000	0.1500	0.2000	0.2500
0.007115		8.43	14.82	19.84	38.79	49.23	56.92
0.0072		8.41	14.80	19.80	38.72	49.12	56.80
0.0074		8.29	14.57	19.49	38.15	48.41	56.00
0.0076		8.19	14.40	19.26	37.71	47.87	55.38
0.0078		8.07	14.17	18.95	37.14	47.16	54.58
0.0080		7.97	14.00	18.72	36.70	46.61	53.97
0.0082		7.88	13.83	18.46	36.27	46.07	53.35
0.0084		7.78	13.66	18.25	35.83	45.52	52.73
0.0086		7.69	13.48	18.01	35.39	44.97	52.11
0.0088		7.59	13.31	17.78	34.95	44.42	51.49
0.0090		7.53	13.20	17.62	34.65	44.04	51.06
0.0092		7.43	13.02	17.38	34.21	43.49	50.44
0.0094		7.33	12.85	17.14	33.77	42.94	49.81
0.0096		7.27	12.73	16.98	33.46	42.56	49.38
0.0098		7.17	12.55	16.74	33.02	42.00	48.75
0.0100		7.11	12.44	16.58	32.71	41.62	48.31
0.0110		6.71	11.72	15.61	30.89	39.34	45.73
0.0120		6.41	11.18	14.86	29.48	37.55	43.70
0.0130		6.10	10.62	14.10	28.04	35.75	41.65
0.0140		5.83	10.12	13.41	26.74	34.10	39.77
0.0150		5.54	9.60	12.71	25.41	32.43	37.87
0.0200		4.50	7.71	10.12	20.46	26.17	30.70
0.0250		3.73	6.31	8.20	16.72	21.40	25.20
0.0300		3.10	5.17	6.64	13.67	17.50	20.68
0.0350		2.56	4.18	5.31	11.04	14.15	16.79
0.0400		2.12	3.40	4.25	8.91	11.41	13.57
0.0450		1.71	2.67	3.27	6.95	8.90	10.63
0.0500		1.42	2.12	2.55	5.40	6.88	8.22
0.0600		0.75	1.00	1.12	2.44	3.11	3.74

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0700 ASSAY (Y3)

(Y1)	(Y2)	0.3000	0.3500	0.4000	0.4500	0.5000	0.5500
0.007115		61.55	66.49	70.00	72.73	75.28	77.60
0.0072		61.42	66.34	69.85	72.57	75.12	77.43
0.0074		60.56	65.44	68.91	71.60	74.13	76.42
0.0076		59.90	64.74	68.18	70.85	73.35	75.63
0.0078		59.04	63.83	67.24	69.88	72.36	74.62
0.0080		58.38	63.13	66.51	69.13	71.59	73.83
0.0082		57.71	62.43	65.78	68.37	70.81	73.04
0.0084		57.05	61.72	65.04	67.62	70.04	72.24
0.0086		56.38	61.02	64.31	66.86	69.26	71.45
0.0088		55.71	60.31	63.58	66.10	68.49	70.66
0.0090		55.04	59.61	62.85	65.34	67.72	70.09
0.0092		54.37	58.90	62.12	64.58	66.95	69.29
0.0094		53.70	58.20	61.40	63.82	66.18	68.50
0.0096		53.03	57.50	60.68	63.06	65.41	67.71
0.0098		52.36	56.80	59.96	62.30	64.64	66.92
0.0100		51.69	56.10	59.24	61.54	63.87	66.13
0.0110		49.35	53.76	56.90	59.20	61.53	63.79
0.0120		47.01	51.42	54.56	56.86	59.19	61.45
0.0130		44.67	49.08	52.22	54.52	56.85	59.11
0.0140		42.33	46.74	49.88	52.18	54.51	56.77
0.0150		39.99	44.40	47.54	49.84	52.10	54.43
0.0200		33.25	36.39	38.58	40.26	41.90	43.42
0.0250		27.29	29.98	31.84	33.26	34.66	35.97
0.0300		22.39	24.69	26.26	27.45	28.65	29.77
0.0350		18.17	20.11	21.42	22.42	23.43	24.38
0.0400		14.67	16.29	17.37	18.20	19.03	19.82
0.0450		11.49	12.80	13.68	14.33	15.01	15.65
0.0500		8.87	9.90	10.58	11.09	11.62	12.12
0.0600		4.02	4.52	4.84	5.08	5.33	5.57

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0700 ASSAY (Y3)

(Y1)	(Y2)	0.6000	0.6500	0.7000	0.7500	0.8000	0.8500
0.007115		79.52	81.34	83.17	84.76	86.46	88.26
0.0072		79.35	81.16	82.99	84.57	86.27	88.07
0.0074		78.32	80.12	81.94	83.51	85.19	86.98
0.0076		77.52	79.31	81.11	82.67	84.35	86.12
0.0078		76.49	78.27	80.05	81.60	83.27	85.03
0.0080		75.69	77.45	79.23	80.76	82.42	84.17
0.0082		74.88	76.63	78.40	79.92	81.57	83.32
0.0084		74.08	75.81	77.57	79.08	80.72	82.46
0.0086		73.27	74.99	76.74	78.24	79.87	81.60
0.0088		72.46	74.18	75.91	77.40	79.02	80.74
0.0090		71.88	73.58	75.30	76.79	78.40	80.11
0.0092		71.07	72.76	74.47	75.95	77.55	79.25
0.0094		70.26	71.94	73.64	75.11	76.70	78.39
0.0096		69.68	71.35	73.04	74.50	76.08	77.76
0.0098		68.87	70.53	72.20	73.65	75.23	76.90
0.0100		68.28	69.93	71.60	73.04	74.60	76.27
0.0110		64.90	66.49	68.11	69.51	71.03	72.65
0.0120		62.18	62.73	65.30	66.66	68.14	69.72
0.0130		59.46	60.95	62.48	63.80	65.24	66.78
0.0140		56.95	58.40	59.88	61.17	62.57	64.08
0.0150		54.43	55.83	57.28	58.52	59.89	61.36
0.0200		44.67	45.89	47.15	48.23	49.44	50.73
0.0250		37.05	38.10	39.20	40.14	41.20	42.35
0.0300		30.69	31.60	32.54	33.36	34.28	35.28
0.0350		25.16	25.93	26.74	27.43	28.22	29.09
0.0400		20.47	21.11	21.80	22.38	23.05	23.78
0.0450		16.18	16.70	17.26	17.74	18.28	18.89
0.0500		12.53	12.94	13.38	13.76	14.19	14.67
0.0600		5.77	5.97	6.18	6.36	6.57	6.81

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0700 ASSAY (Y3)

(Y2)	0.9000	0.9500
(Y1)		
0.007115	90.35	92.95
0.0072	90.15	92.75
0.0074	89.05	91.64
0.0076	88.19	90.76
0.0078	87.09	89.65
0.0080	86.22	88.77
0.0082	85.35	87.89
0.0084	84.48	87.01
0.0086	83.61	86.13
0.0088	82.74	85.25
0.0090	82.10	84.60
0.0092	81.23	83.72
0.0094	80.36	82.84
0.0096	79.73	82.19
0.0098	78.85	81.31
0.0100	78.22	80.66
0.0110	74.55	76.94
0.0120	71.58	73.92
0.0130	68.60	70.90
0.0140	65.85	68.10
0.0150	63.10	65.29
0.0200	52.28	54.26
0.0250	43.72	45.48
0.0300	36.49	38.04
0.0350	30.13	31.49
0.0400	24.67	25.82
0.0450	19.63	20.59
0.0500	15.26	16.02
0.0600	7.10	7.48

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0800 ASSAY (Y3)

(Y1)	(Y2)	0.0900	0.1000	0.1500	0.2000	0.2500	0.3000
0.007115		7.41	13.23	35.20	47.29	56.20	61.57
0.0072		7.40	13.20	35.13	47.19	56.08	61.44
0.0074		7.28	12.00	34.63	46.54	55.33	60.62
0.0076		7.20	12.84	34.25	46.04	54.75	59.99
0.0078		7.09	12.63	33.75	45.38	54.00	59.17
0.0080		7.00	12.48	33.37	44.87	53.41	58.53
0.0082		6.91	12.32	32.98	44.37	52.83	57.90
0.0084		6.83	12.17	32.60	43.87	52.25	57.26
0.0086		6.74	12.01	32.22	43.36	51.66	56.62
0.0088		6.66	11.85	31.83	42.85	51.08	55.99
0.0090		6.60	11.75	31.57	42.50	50.67	55.54
0.0092		6.51	11.59	31.18	41.99	50.08	54.90
0.0094		6.42	11.43	30.80	41.48	49.49	54.26
0.0096		6.37	11.32	30.53	41.13	49.08	53.80
0.0098		6.28	11.16	30.14	40.62	48.49	53.16
0.0100		6.22	11.06	29.87	40.26	48.07	52.71
0.0110		5.86	10.40	28.28	38.16	45.64	50.05
0.0120		5.59	9.91	27.04	36.51	43.71	47.94
0.0130		5.31	9.40	25.79	34.84	41.78	45.83
0.0140		5.06	8.94	24.64	33.32	40.00	43.88
0.0150		4.80	8.47	23.48	31.78	38.21	41.93
0.0200		3.86	6.75	19.15	26.00	31.43	34.50
0.0250		3.15	5.47	15.88	21.60	26.24	28.80
0.0300		2.58	4.43	13.21	18.00	21.98	24.11
0.0350		2.09	3.54	10.91	14.91	18.30	20.08
0.0400		1.70	2.83	9.05	12.37	15.26	16.73
0.0450		1.33	2.18	7.33	10.06	12.49	13.69
0.0500		1.06	1.70	5.97	8.20	10.21	11.18
0.0600		0.50	0.75	3.39	4.71	5.97	6.54
0.0700		-0.0000	-0.0000	1.2500	1.8461	2.4444	2.6956

TABLE II

BLENDING LOSSES PER KG OF Y₃ IN BLENDING TO 0.0800 ASSAY (Y₃)

(Y ₂) (Y ₁)	0.3500	0.4000	0.4500	0.5000	0.5500	0.6000
0.007115	67.29	71.37	74.52	77.48	80.17	82.40
0.0072	67.15	71.22	74.37	77.32	80.00	82.23
0.0074	66.28	70.31	73.43	76.36	79.01	81.22
0.0076	65.60	69.60	72.70	75.60	78.24	80.43
0.0078	64.73	68.69	71.75	74.63	77.25	79.42
0.0080	64.05	67.98	71.02	73.88	76.48	78.64
0.0082	63.37	67.27	70.28	73.12	75.70	77.85
0.0084	62.70	66.56	69.55	72.36	74.93	77.05
0.0086	62.02	65.85	68.81	71.61	74.15	76.26
0.0088	61.34	65.13	68.07	70.85	73.37	75.47
0.0090	60.85	64.63	67.55	70.30	72.81	74.90
0.0092	60.17	63.91	66.81	69.54	72.04	74.11
0.0094	59.49	63.20	66.07	68.78	71.26	73.31
0.0096	59.00	62.69	65.54	68.24	70.70	72.74
0.0098	58.32	61.97	64.80	67.48	69.92	71.95
0.0100	57.83	61.46	64.27	66.93	69.36	71.37
0.0110	54.99	58.49	61.18	63.75	66.10	68.05
0.0120	52.73	56.11	58.72	61.21	63.49	65.39
0.0130	50.46	53.73	56.25	58.66	60.88	62.71
0.0140	48.38	51.54	53.97	56.31	58.47	60.25
0.0150	46.28	49.34	51.69	53.96	56.05	57.78
0.0200	38.27	40.89	42.91	44.87	46.70	48.21
0.0250	32.09	34.36	36.09	37.81	39.41	40.73
0.0300	26.98	28.95	30.44	31.94	33.34	34.49
0.0350	22.57	24.26	25.54	26.84	28.06	29.06
0.0400	18.89	20.33	21.43	22.54	23.60	24.46
0.0450	15.52	16.75	17.67	18.62	19.51	20.25
0.0500	12.72	13.74	14.51	15.30	16.05	16.67
0.0600	7.53	8.18	8.65	9.16	9.64	10.04
0.0700	3.18	3.48	3.71	3.95	4.19	4.38

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0800 ASSAY (Y3)

(Y1)	(Y2)	0.6500	0.7000	0.7500	0.8000	0.8500	0.9000
0.007115		84.51	86.63	88.47	90.44	92.52	94.94
0.0072		84.33	86.45	88.28	90.25	92.33	94.75
0.0074		83.31	85.41	87.23	89.19	91.26	93.67
0.0076		82.51	84.60	86.41	88.35	90.41	92.81
0.0078		81.49	83.56	85.36	87.29	89.34	91.72
0.0080		80.68	82.75	84.53	86.45	88.49	90.87
0.0082		79.88	81.93	83.70	85.62	87.64	90.01
0.0084		79.07	81.11	82.88	84.78	86.80	89.15
0.0086		78.27	80.30	82.05	83.94	85.95	88.29
0.0088		77.47	79.48	81.22	83.10	85.10	87.43
0.0090		76.88	78.89	80.62	82.49	84.48	86.80
0.0092		76.08	78.07	79.79	81.65	83.63	85.94
0.0094		75.27	77.25	78.95	80.81	82.78	85.06
0.0096		74.59	76.65	78.36	80.20	82.16	84.15
0.0098		73.83	75.82	77.52	79.35	81.21	83.59
0.0100		73.29	75.24	76.92	78.75	80.69	82.96
0.0110		69.52	71.81	73.44	75.22	77.12	79.34
0.0120		67.20	69.04	70.63	72.37	74.22	76.41
0.0130		64.47	66.27	67.82	69.51	71.33	73.46
0.0140		61.96	63.71	65.22	66.88	68.65	70.75
0.0150		59.44	61.15	62.62	64.24	65.97	68.02
0.0200		49.67	51.18	52.48	53.92	55.48	57.34
0.0250		42.02	43.36	44.51	45.80	47.20	48.88
0.0300		35.62	36.81	37.53	38.97	40.23	41.74
0.0350		30.05	31.09	31.99	33.00	34.11	35.46
0.0400		25.32	26.23	27.01	27.89	28.87	30.06
0.0450		20.98	21.76	22.43	23.20	24.04	25.08
0.0500		17.29	17.95	18.51	19.16	19.83	20.76
0.0600		10.43	10.86	11.22	11.65	12.12	12.70
0.0700		4.57	4.78	4.96	5.16	5.40	5.69

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0800 ASSAY (Y3)

(Y1)	(Y2)	0.9500
0.007115		97.96
0.0072		97.76
0.0074		96.66
0.0076		95.80
0.0078		94.70
0.0080		93.83
0.0082		92.96
0.0084		92.09
0.0086		91.22
0.0088		90.35
0.0090		89.71
0.0092		88.84
0.0094		87.97
0.0096		87.32
0.0098		86.45
0.0100		85.81
0.0110		82.14
0.0120		79.15
0.0130		76.16
0.0140		73.39
0.0150		70.62
0.0200		59.71
0.0250		51.03
0.0300		43.68
0.0350		37.20
0.0400		31.60
0.0450		26.42
0.0500		21.91
0.0600		13.47
0.0700		6.07

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0900 ASSAY (Y3)

(Y1)	(Y2)	0.1000	0.1500	0.2000	0.2500	0.3000	0.3500
0.007115		6.61	31.60	45.35	55.48	61.59	68.09
0.0072		6.60	31.54	45.26	55.37	61.47	67.96
0.0074		5.50	31.11	44.66	54.66	60.69	67.12
0.0076		6.42	30.79	44.20	54.12	60.08	66.47
0.0078		6.32	30.35	43.60	53.41	59.30	65.63
0.0080		6.24	30.03	43.14	52.86	58.69	64.98
0.0082		6.16	29.70	42.67	52.31	58.08	64.32
0.0084		6.08	29.37	42.21	51.76	57.48	63.67
0.0086		6.00	29.04	41.75	51.21	56.87	63.02
0.0088		5.93	28.71	41.28	50.66	56.26	62.36
0.0090		5.87	28.49	40.96	50.27	55.83	61.89
0.0092		5.79	28.16	40.49	49.72	55.22	61.24
0.0094		5.71	27.83	40.03	49.17	54.61	60.58
0.0096		5.66	27.60	39.70	48.78	54.18	60.11
0.0098		5.58	27.26	39.23	48.22	53.56	59.45
0.0100		5.53	27.04	38.91	47.83	53.13	58.99
0.0110		5.20	25.67	36.98	45.54	50.59	56.25
0.0120		4.95	24.61	35.47	43.73	48.58	54.08
0.0130		4.70	23.53	33.94	41.91	46.56	51.89
0.0140		4.47	22.55	32.55	40.24	44.71	49.88
0.0150		4.24	21.56	31.14	38.55	42.84	47.87
0.0200		3.37	17.85	25.83	32.17	35.75	40.15
0.0250		2.73	15.04	21.80	27.29	30.31	34.20
0.0300		2.21	12.75	18.50	23.27	25.83	29.28
0.0350		1.77	10.78	15.67	19.81	21.98	25.03
0.0400		1.42	9.18	13.34	16.95	18.79	21.48
0.0450		1.09	7.71	11.23	14.34	15.88	18.25
0.0500		0.85	6.55	9.52	12.20	13.49	15.55
0.0600		0.37	4.33	6.32	8.21	9.06	10.55
0.0700		0.0000	2.5000	3.6923	4.8889	5.3913	6.3571
0.0800		0.	1.4286	2.0000	2.5882	2.8182	3.2963

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0900 ASSAY (Y3)

(Y1)	(Y2)	0.4000	0.4500	0.5000	0.5500	0.6000	0.6500
0.007115		72.73	76.32	79.69	82.74	85.28	87.68
0.0072		72.59	76.17	79.53	82.58	85.11	87.50
0.0074		71.71	75.25	78.59	81.61	84.12	86.50
0.0076		71.02	74.54	77.85	80.85	83.35	85.71
0.0078		70.14	73.62	76.90	79.88	82.36	84.70
0.0080		69.45	72.91	76.17	79.13	81.58	83.92
0.0082		68.76	72.19	75.43	78.37	80.81	83.13
0.0084		68.07	71.48	74.69	77.61	80.03	82.34
0.0086		67.38	70.76	73.95	76.85	79.26	81.55
0.0088		66.69	70.04	73.21	76.09	78.48	80.76
0.0090		66.20	69.53	72.68	75.54	77.92	80.18
0.0092		65.51	68.81	71.94	74.78	77.14	79.39
0.0094		64.82	68.09	71.19	74.02	76.37	78.60
0.0096		64.32	67.58	70.66	73.47	75.80	78.02
0.0098		63.63	66.86	69.92	72.71	75.03	77.23
0.0100		63.13	66.34	69.38	72.16	74.46	76.66
0.0110		60.25	63.34	66.28	68.97	71.21	73.34
0.0120		57.95	60.95	63.80	66.42	68.59	70.67
0.0130		55.64	58.54	61.31	63.86	65.97	67.99
0.0140		53.52	56.33	59.02	61.50	63.55	65.52
0.0150		51.39	54.10	56.72	59.13	61.13	63.05
0.0200		43.21	45.56	47.85	49.98	51.74	53.44
0.0250		36.88	38.93	40.96	42.85	44.41	45.93
0.0300		31.64	33.43	35.22	36.90	38.29	39.65
0.0350		27.10	28.66	30.25	31.74	32.96	34.17
0.0400		23.29	24.66	26.05	27.37	28.46	29.52
0.0450		19.82	21.00	22.22	23.38	24.32	25.26
0.0500		16.91	17.92	18.98	19.99	20.81	21.63
0.0600		11.51	12.23	12.99	13.71	14.31	14.90
0.0700		6.97	7.42	7.91	8.37	8.75	9.14
0.0800		3.59	3.81	4.05	4.28	4.46	4.65

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.0900 ASSAY (Y3)

(Y1)	(Y2)	0.7000	0.7500	0.8000	0.8500	0.9000	0.9500
0.007115		90.09	92.18	94.42	96.79	99.54	102.97
0.0072		89.91	92.00	94.24	96.60	99.35	102.78
0.0074		88.89	90.96	93.19	95.54	98.28	101.69
0.0076		88.09	90.15	92.36	94.71	97.43	100.83
0.0078		87.07	89.11	91.32	93.65	96.36	99.75
0.0080		86.27	88.30	90.49	92.81	95.51	98.89
0.0082		85.46	87.48	89.66	91.97	94.67	98.03
0.0084		84.66	86.67	88.84	91.14	93.82	97.17
0.0086		83.86	85.85	88.01	90.30	92.97	96.31
0.0088		83.05	85.04	87.19	89.46	92.12	95.45
0.0090		82.47	84.45	86.58	88.85	91.50	94.82
0.0092		81.66	83.63	85.75	88.01	90.65	93.95
0.0094		80.86	82.81	84.93	87.17	89.80	93.09
0.0096		80.27	82.22	84.32	86.56	89.18	92.46
0.0098		79.47	81.40	83.49	85.72	88.33	91.60
0.0100		78.88	80.80	82.89	85.11	87.71	90.96
0.0110		75.50	77.38	79.41	81.58	84.13	87.33
0.0120		72.78	74.61	76.60	78.73	81.23	84.38
0.0130		70.05	71.84	73.78	75.87	78.32	81.42
0.0140		67.54	69.28	71.19	73.23	75.64	78.69
0.0150		65.01	66.71	68.58	70.58	72.95	75.95
0.0200		55.21	56.73	58.41	60.23	62.40	65.16
0.0250		47.51	48.88	50.40	52.05	54.04	56.58
0.0300		41.07	42.29	43.67	45.17	46.98	49.32
0.0350		35.44	36.54	37.78	39.13	40.78	42.91
0.0400		30.66	31.63	32.74	33.96	35.45	37.37
0.0450		26.27	27.13	28.11	29.20	30.53	32.25
0.0500		22.51	23.26	24.13	25.09	26.26	27.79
0.0600		15.54	16.09	16.72	17.43	18.30	19.45
0.0700		9.56	9.91	10.33	10.79	11.37	12.14
0.0800		4.85	5.03	5.24	5.47	5.76	6.14

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.1000 ASSAY (Y3)

(Y1)	(Y2)	0.1500	0.2000	0.2500	0.3000	0.3500	0.4000
0.007115		28.00	43.41	54.76	61.61	68.90	74.09
0.0072		27.95	43.33	54.66	61.49	68.77	73.96
0.0074		27.59	42.78	54.00	60.75	67.96	73.10
0.0076		27.32	42.36	53.49	60.17	67.34	72.44
0.0078		26.96	41.81	52.82	59.43	66.53	71.58
0.0080		26.69	41.40	52.31	58.85	65.90	70.92
0.0082		26.42	40.98	51.79	58.27	65.27	70.25
0.0084		26.14	40.56	51.28	57.69	64.64	69.59
0.0086		25.87	40.13	50.76	57.11	64.01	68.92
0.0088		25.59	39.71	50.24	56.53	63.38	68.25
0.0090		25.41	39.42	49.88	56.12	62.94	67.77
0.0092		25.13	38.99	49.36	55.54	62.31	67.11
0.0094		24.85	38.57	48.84	54.96	61.67	66.44
0.0096		24.67	38.28	48.48	54.55	61.22	65.96
0.0098		24.39	37.85	47.96	53.96	60.59	65.29
0.0100		24.20	37.55	47.59	53.55	60.14	64.81
0.0110		23.06	35.80	45.44	51.13	57.51	62.02
0.0120		22.17	34.43	43.75	49.22	55.42	59.79
0.0130		21.28	33.04	42.04	47.30	53.32	57.56
0.0140		20.46	31.77	40.47	45.53	51.39	55.51
0.0150		19.63	30.49	38.89	43.75	49.45	53.44
0.0200		16.54	25.67	32.91	37.00	42.03	45.53
0.0250		14.20	22.00	28.33	31.82	36.31	39.40
0.0300		12.29	19.00	24.57	27.56	31.58	34.32
0.0350		10.65	16.42	21.33	23.89	27.49	29.93
0.0400		9.32	14.31	18.64	20.85	24.08	26.25
0.0450		8.10	12.39	16.20	18.08	20.97	22.89
0.0500		7.12	10.83	14.19	15.80	18.37	20.07
0.0600		5.28	7.93	10.45	11.58	13.57	14.85
0.0700		3.75	5.54	7.33	8.09	9.54	10.45
0.0800		2.86	4.00	5.18	5.64	6.59	7.19
0.0900		1.67	2.18	2.75	2.95	3.42	3.71

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.1000 ASSAY (Y3)

(Y1)	(Y2)	0.4500	0.5000	0.5500	0.6000	0.6500	0.7000
0.007115		78.12	81.89	85.31	88.15	90.84	93.55
0.0072		77.97	81.74	85.15	87.99	90.67	93.37
0.0074		77.08	80.82	84.20	87.02	89.69	92.37
0.0076		76.39	80.10	83.46	86.26	88.91	91.58
0.0078		75.50	79.18	82.52	85.29	87.92	90.58
0.0080		74.80	78.46	81.77	84.53	87.15	89.79
0.0082		74.11	77.73	81.03	83.77	86.37	89.00
0.0084		73.41	77.01	80.29	83.01	85.60	88.21
0.0086		72.71	76.29	79.55	82.25	84.82	87.42
0.0088		72.02	75.57	78.80	81.49	84.05	86.62
0.0090		71.52	75.05	78.27	80.94	83.48	86.05
0.0092		70.82	74.33	77.52	80.18	82.71	85.26
0.0094		70.12	73.60	76.78	79.42	81.93	84.47
0.0096		69.62	73.08	76.24	78.87	81.36	83.89
0.0098		68.92	72.36	75.50	78.10	80.58	83.10
0.0100		68.41	71.84	74.96	77.55	80.02	82.52
0.0110		65.50	68.81	71.84	74.36	76.76	79.20
0.0120		63.17	66.39	69.35	71.80	74.14	76.52
0.0130		60.83	63.96	66.84	69.22	71.51	73.84
0.0140		58.68	61.73	64.53	66.85	69.08	71.36
0.0150		56.52	59.48	62.21	64.48	66.65	68.88
0.0200		48.21	50.83	53.26	55.28	57.22	59.24
0.0250		41.76	44.11	46.29	48.09	49.84	51.67
0.0300		36.42	38.51	40.47	42.09	43.67	45.33
0.0350		31.78	33.66	35.42	36.87	38.29	39.80
0.0400		27.89	29.57	31.15	32.45	33.73	35.09
0.0450		24.33	25.82	27.24	28.40	29.55	30.77
0.0500		21.34	22.67	23.92	24.95	25.98	27.08
0.0600		15.81	16.82	17.79	18.57	19.36	20.22
0.0700		11.13	11.86	12.56	13.13	13.71	14.33
0.0800		7.62	8.10	8.55	8.92	9.30	9.71
0.0900		3.92	4.15	4.37	4.55	4.73	4.93

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.1000 ASSAY (Y3)

(Y1)	(Y2)	0.7500	0.8000	0.8500	0.9000	0.9500
0.007115		95.88	98.40	101.05	104.14	107.98
0.0072		95.71	98.22	100.87	103.95	107.79
0.0074		94.69	97.19	99.82	102.89	106.72
0.0076		93.89	96.37	99.00	102.06	105.87
0.0078		92.87	95.34	97.95	101.00	104.80
0.0080		92.07	94.53	97.13	100.16	103.95
0.0082		91.27	93.71	96.30	99.32	103.10
0.0084		90.46	92.90	95.48	98.49	102.25
0.0086		89.66	92.08	94.65	97.65	101.40
0.0088		88.86	91.27	93.82	96.81	100.55
0.0090		88.27	90.67	93.22	96.20	99.92
0.0092		87.47	89.86	92.39	95.36	99.07
0.0094		86.66	89.04	91.57	94.52	98.22
0.0096		86.08	88.44	90.96	93.90	97.59
0.0098		85.27	87.63	90.13	93.06	96.74
0.0100		84.69	87.03	89.53	92.45	96.11
0.0110		81.31	83.60	86.05	88.92	92.52
0.0120		78.59	80.83	83.23	86.05	89.61
0.0130		75.85	78.05	80.41	83.18	86.68
0.0140		73.33	75.49	77.80	80.53	83.98
0.0150		70.81	72.92	75.19	77.86	81.27
0.0200		60.97	62.90	64.98	67.45	70.61
0.0250		53.24	55.00	56.91	59.20	62.14
0.0300		46.76	48.36	50.12	52.23	54.95
0.0350		41.09	42.56	44.16	46.10	48.62
0.0400		36.26	37.59	39.06	40.84	43.15
0.0450		31.82	33.03	34.35	35.98	38.09
0.0500		28.02	29.10	30.30	31.76	33.68
0.0600		20.95	21.80	22.74	23.90	25.43
0.0700		14.87	15.49	16.19	17.06	18.20
0.0800		10.06	10.47	10.94	11.51	12.28
0.0900		5.11	5.31	5.54	5.83	6.21

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.1500 ASSAY (Y3)

(Y1)	(Y2)	0.2000	0.2500	0.3000	0.3500	0.4000	0.4500
0.007115		23.70	41.18	51.71	62.92	70.91	77.10
0.0072		23.66	41.11	51.62	62.82	70.80	76.98
0.0074		23.39	40.67	51.06	62.17	70.09	76.21
0.0076		23.18	40.32	50.63	61.67	69.53	75.62
0.0078		22.91	39.88	50.07	61.02	68.82	74.85
0.0080		22.70	39.54	49.64	60.52	68.27	74.26
0.0082		22.49	39.19	49.20	60.02	67.71	73.66
0.0084		22.28	38.85	48.77	59.52	67.16	73.07
0.0086		22.07	38.51	48.33	59.01	66.60	72.47
0.0088		21.86	38.16	47.90	58.51	66.04	71.87
0.0090		21.71	37.92	47.59	58.15	65.65	71.44
0.0092		21.50	37.58	47.16	57.64	65.09	70.84
0.0094		21.28	37.23	46.72	57.14	64.53	70.24
0.0096		21.14	36.99	46.41	56.78	64.13	69.81
0.0098		20.92	36.64	45.97	56.27	63.57	69.21
0.0100		20.78	36.40	45.66	55.91	63.17	68.78
0.0110		19.90	34.96	43.85	53.81	60.85	66.28
0.0120		19.21	33.83	42.42	52.14	58.99	64.29
0.0130		18.52	32.69	40.97	50.45	57.13	62.28
0.0140		17.88	31.65	39.65	48.91	55.42	60.44
0.0150		17.24	30.60	38.32	47.36	53.70	58.59
0.0200		14.83	26.61	33.25	41.42	47.11	51.47
0.0250		13.00	23.56	29.36	36.85	42.00	45.94
0.0300		11.50	21.05	26.17	33.06	37.77	41.36
0.0350		10.21	18.88	23.42	29.79	34.11	37.39
0.0400		9.16	17.10	21.13	27.06	31.04	34.05
0.0450		8.19	15.46	19.06	24.57	28.24	31.00
0.0500		7.42	14.12	17.35	22.50	25.89	28.44
0.0600		5.96	11.63	14.19	18.66	21.54	23.69
0.0700		4.77	9.56	11.57	15.43	17.88	19.68
0.0800		4.00	8.12	9.73	13.07	15.16	16.68
0.0900		3.09	6.50	7.71	10.54	12.26	13.50
0.1000		2.00	4.67	5.50	7.80	9.17	10.14

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.1500 ASSAY (Y3)

(Y1)	(Y2)	0.5000	0.5500	0.6000	0.6500	0.7000	0.7500
0.007115		82.90	88.16	92.54	96.67	100.83	104.43
0.0072		82.77	88.02	92.39	96.52	100.68	104.27
0.0074		81.96	87.18	91.52	95.62	99.75	103.33
0.0076		81.34	86.52	90.84	94.92	99.03	102.59
0.0078		80.53	85.68	89.96	94.02	98.11	101.65
0.0080		79.90	85.02	89.28	93.32	97.39	100.91
0.0082		79.27	84.36	88.60	92.61	96.66	100.17
0.0084		78.64	83.70	87.91	91.91	95.94	99.43
0.0086		78.01	83.04	87.23	91.20	95.21	98.69
0.0088		77.37	82.38	86.54	90.50	94.49	97.94
0.0090		76.92	81.91	86.05	89.98	93.96	97.40
0.0092		76.29	81.24	85.36	89.28	93.24	96.66
0.0094		75.65	80.58	84.68	88.57	92.51	95.92
0.0096		75.20	80.10	84.18	88.06	91.98	95.38
0.0098		74.56	79.44	83.49	87.35	91.26	94.64
0.0100		74.11	78.96	83.00	86.84	90.73	94.09
0.0110		71.46	76.19	80.12	83.87	87.68	90.98
0.0120		69.34	73.97	77.82	81.49	85.23	88.46
0.0130		67.22	71.74	75.50	79.10	82.77	85.94
0.0140		65.26	69.69	73.37	76.89	80.50	83.62
0.0150		63.30	67.64	71.23	74.68	78.23	81.29
0.0200		55.73	59.68	62.95	66.11	69.38	72.21
0.0250		49.84	53.48	56.48	59.40	62.44	65.07
0.0300		44.95	48.31	51.08	53.79	56.63	59.08
0.0350		40.70	43.82	46.38	48.90	51.56	53.85
0.0400		37.12	40.02	42.40	44.75	47.25	49.39
0.0450		33.85	36.54	38.76	40.95	43.29	45.30
0.0500		31.08	33.60	35.66	37.71	39.90	41.79
0.0600		25.97	28.14	29.92	31.69	33.62	35.26
0.0700		21.63	23.50	25.02	26.55	28.22	29.65
0.0800		18.33	19.94	21.23	22.54	23.98	25.21
0.0900		14.88	16.22	17.29	18.39	19.61	20.64
0.1000		11.25	12.33	13.20	14.09	15.08	15.92

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.1500 ASSAY (Y3)

(Y1)	(Y2)	0.8000	0.8500	0.9000	0.9500
0.007115		108.20	112.38	117.13	123.04
0.0072		108.13	112.21	116.96	122.86
0.0074		107.17	111.24	115.96	121.85
0.0076		106.42	110.47	115.18	121.05
0.0078		105.46	109.49	114.19	120.04
0.0080		104.70	108.72	113.40	119.24
0.0082		103.95	107.95	112.02	118.44
0.0084		103.19	107.18	111.83	117.64
0.0086		102.43	106.41	111.05	116.84
0.0088		101.68	105.64	110.26	116.04
0.0090		101.12	105.07	109.69	115.46
0.0092		100.37	104.30	108.90	114.65
0.0094		99.61	103.53	108.11	113.85
0.0096		99.06	102.96	107.54	113.26
0.0098		98.30	102.19	106.75	112.46
0.0100		97.74	101.62	106.17	111.87
0.0110		94.56	98.38	102.86	108.49
0.0120		91.99	95.75	100.13	105.75
0.0130		89.41	93.11	97.48	103.00
0.0140		87.03	90.68	95.00	100.45
0.0150		84.64	88.25	92.51	97.90
0.0200		75.33	78.71	82.74	37.87
0.0250		68.00	71.18	75.00	79.89
0.0300		61.84	64.84	68.47	73.13
0.0350		56.44	59.28	62.72	67.17
0.0400		51.84	54.52	57.78	62.02
0.0450		47.60	50.13	53.23	57.26
0.0500		43.95	46.34	49.28	53.11
0.0600		37.17	39.29	41.91	45.35
0.0700		31.32	33.18	35.49	38.55
0.0800		26.65	28.27	30.29	32.97
0.0900		21.86	23.24	24.96	27.26
0.1000		16.93	18.07	19.50	21.41

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.2000 ASSAY (Y3)

(Y1)	(Y2)	0.2500	0.3000	0.3500	0.4000	0.4500	0.5000
0.007115		23.59	37.81	52.94	63.73	72.08	79.92
0.0072		23.55	37.75	52.86	63.64	71.98	79.80
0.0074		23.33	37.37	52.38	63.07	71.34	79.11
0.0076		23.16	37.09	52.00	62.63	70.85	78.57
0.0078		22.94	36.71	51.52	62.06	70.21	77.88
0.0080		22.77	36.42	51.14	61.61	69.71	77.34
0.0082		22.60	36.14	50.76	61.17	69.22	76.80
0.0084		22.43	35.85	50.39	60.72	68.72	76.26
0.0086		22.25	35.56	50.01	60.28	68.22	75.72
0.0088		22.08	35.27	49.63	59.83	67.73	75.18
0.0090		21.96	35.06	49.36	59.52	67.37	74.79
0.0092		21.79	34.77	48.98	59.07	66.87	74.25
0.0094		21.61	34.48	48.60	58.62	66.37	73.70
0.0096		21.49	34.27	48.33	58.31	66.01	73.31
0.0098		21.32	33.98	47.95	57.86	65.51	72.77
0.0100		21.20	33.78	47.68	57.54	65.15	72.38
0.0110		20.48	32.57	46.11	55.68	63.07	70.11
0.0120		19.92	31.61	44.85	54.20	61.41	68.30
0.0130		19.35	30.65	43.59	52.71	59.73	66.47
0.0140		18.82	29.77	42.43	51.34	58.20	64.80
0.0150		18.30	28.88	41.27	49.96	56.66	63.11
0.0200		16.30	25.50	36.82	44.68	50.72	56.62
0.0250		14.78	22.91	33.38	40.60	46.12	51.58
0.0300		13.52	20.78	30.55	37.22	42.30	47.38
0.0350		12.44	18.94	28.10	34.29	38.99	43.74
0.0400		11.55	17.42	26.05	31.83	36.21	40.67
0.0450		10.73	16.04	24.18	29.59	33.67	37.87
0.0500		10.06	14.90	22.62	27.71	31.53	35.50
0.0600		8.82	12.79	19.74	24.24	27.58	31.11
0.0700		7.78	11.04	17.32	21.30	24.24	27.40
0.0800		7.06	9.82	15.56	19.12	21.73	24.57
0.0900		6.25	8.48	13.65	16.81	19.08	21.61
0.1000		5.33	7.00	11.60	14.33	16.29	18.50
0.1500		3.00	3.33	5.75	7.00	7.83	8.86

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.2000 ASSAY (Y3)

(Y1)	(Y2)	0.5500	0.6000	0.6500	0.7000	0.7500	0.8000
0.007115		87.02	92.92	98.51	104.12	108.98	114.20
0.0072		86.89	92.79	98.37	103.98	108.83	114.04
0.0074		86.16	92.02	97.56	103.14	107.97	113.16
0.0076		85.58	91.41	96.93	102.48	107.29	112.46
0.0078		84.85	90.63	96.12	101.65	106.43	111.58
0.0080		84.27	90.03	95.49	100.99	105.75	110.88
0.0082		83.69	89.42	94.85	100.33	105.07	110.18
0.0084		83.12	88.81	94.22	99.67	104.39	109.48
0.0086		82.54	88.20	93.58	99.01	103.71	108.78
0.0088		81.96	87.59	92.95	98.35	103.03	108.09
0.0090		81.54	87.15	92.49	97.88	102.54	107.58
0.0092		80.96	86.54	91.85	97.22	101.86	106.88
0.0094		80.38	85.93	91.21	96.56	101.18	106.18
0.0096		79.97	85.49	90.75	96.08	100.68	105.67
0.0098		79.39	84.88	90.11	95.41	100.00	104.97
0.0100		78.97	84.44	89.65	94.93	99.50	104.46
0.0110		76.55	81.89	86.99	92.17	96.65	101.52
0.0120		74.60	79.84	84.84	89.94	94.34	99.14
0.0130		72.65	77.78	82.69	87.70	92.03	96.76
0.0140		70.86	75.88	80.71	85.64	89.90	94.56
0.0150		69.06	73.98	78.72	83.57	87.76	92.36
0.0200		62.09	66.62	71.00	75.53	79.44	83.77
0.0250		56.67	60.87	64.96	69.22	72.90	77.00
0.0300		52.14	56.07	59.91	63.94	67.41	71.31
0.0350		48.21	51.89	55.51	59.33	62.62	66.33
0.0400		44.89	48.36	51.78	55.41	58.53	62.08
0.0450		41.85	45.12	48.36	51.81	54.77	58.17
0.0500		39.27	42.36	45.44	48.73	51.55	54.80
0.0600		34.50	37.26	40.03	43.02	45.57	48.54
0.0700		30.44	32.91	35.40	38.11	40.43	43.14
0.0800		27.32	29.54	31.79	34.26	36.36	38.83
0.0900		24.07	26.04	28.05	30.28	32.17	34.41
0.1000		20.67	22.40	24.18	26.17	27.85	29.86
0.1500		9.87	10.67	11.50	12.45	13.25	14.23

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.2000 ASSAY (Y3)

(Y1)	(Y2)	0.8500	0.9000	0.9500
0.007115		119.71	126.12	134.10
0.0072		119.55	125.96	133.93
0.0074		118.65	125.03	132.99
0.0076		117.93	124.30	132.24
0.0078		117.03	123.37	131.29
0.0080		116.31	122.64	130.54
0.0082		115.60	121.91	129.79
0.0084		114.88	121.18	129.04
0.0086		114.16	120.44	128.29
0.0088		113.45	119.71	127.54
0.0090		112.92	119.17	126.99
0.0092		112.21	118.44	126.24
0.0094		111.49	117.70	125.49
0.0096		110.97	117.17	124.94
0.0098		110.25	116.43	124.18
0.0100		109.72	115.89	123.63
0.0110		106.71	112.80	120.46
0.0120		104.27	110.30	117.89
0.0130		101.82	107.79	115.31
0.0140		99.56	105.47	112.92
0.0150		97.30	103.14	110.53
0.0200		88.45	94.02	101.13
0.0250		81.45	86.80	93.65
0.0300		75.57	80.70	87.31
0.0350		70.40	75.34	81.72
0.0400		65.98	70.73	76.90
0.0450		61.91	66.48	72.43
0.0500		58.39	62.79	68.54
0.0600		51.84	55.92	61.26
0.0700		46.17	49.93	54.89
0.0800		41.61	45.07	49.66
0.0900		36.93	40.10	44.30
0.1000		32.13	35.00	38.82
0.1500		15.36	16.80	18.75

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.2500 ASSAY (Y3)

(Y1)	(Y2)	0.3000	0.3500	0.4000	0.4500	0.5000	0.5500
0.007115		17.90	36.96	50.55	61.07	70.93	79.87
0.0072		17.87	36.91	50.48	60.98	70.84	79.77
0.0074		17.69	36.58	50.05	60.47	70.26	79.14
0.0076		17.54	36.33	49.72	60.08	69.81	78.64
0.0078		17.36	36.01	49.29	59.57	69.23	78.01
0.0080		17.21	35.76	48.96	59.17	68.78	77.52
0.0082		17.07	35.51	48.63	58.77	68.33	77.02
0.0084		16.92	35.26	48.29	58.38	67.88	76.53
0.0086		16.78	35.01	47.96	57.98	67.43	76.03
0.0088		16.63	34.75	47.63	57.58	66.98	75.54
0.0090		16.53	34.57	47.39	57.29	66.66	75.18
0.0092		16.39	34.32	47.05	56.90	66.20	74.68
0.0094		16.24	34.07	46.72	56.50	65.75	74.19
0.0096		16.14	33.89	46.48	56.21	65.43	73.83
0.0098		15.99	33.64	46.14	55.81	64.97	73.33
0.0100		15.89	33.46	45.90	55.52	64.65	72.97
0.0110		15.28	32.40	44.51	53.86	62.76	70.90
0.0120		14.81	31.57	43.40	52.53	61.25	69.23
0.0130		14.32	30.73	42.28	51.19	59.73	67.56
0.0140		13.88	29.96	41.25	49.96	58.33	66.02
0.0150		13.44	29.18	40.22	48.72	56.93	64.48
0.0200		11.75	26.21	36.26	43.98	51.52	58.51
0.0250		10.45	23.92	33.20	40.29	47.32	53.86
0.0300		9.39	22.03	30.66	37.24	43.82	49.98
0.0350		8.47	20.40	28.47	34.59	40.78	46.61
0.0400		7.71	19.03	26.62	32.37	38.23	43.76
0.0450		7.02	17.79	24.94	30.33	35.89	41.16
0.0500		6.45	16.75	23.54	28.62	33.92	38.95
0.0600		5.40	14.83	20.93	25.46	30.26	34.86
0.0700		4.52	13.21	18.73	22.79	27.16	31.37
0.0800		3.91	12.04	17.09	20.78	24.81	28.70
0.0900		3.24	10.77	15.35	18.67	22.34	25.91
0.1000		2.50	9.40	13.50	16.43	19.75	23.00
0.1500		0.67	5.50	8.00	9.67	11.71	13.75
0.2000		-1.00	1.67	2.75	3.40	4.33	5.29

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.2500 ASSAY (Y3)

(Y2) (Y1)	0.6000	0.6500	0.7000	0.7500	0.8000	0.8500
0.007115	87.31	94.34	101.41	107.53	114.10	121.04
0.0072	87.19	94.22	101.28	107.39	113.96	120.90
0.0074	86.51	93.50	100.53	106.61	113.15	120.06
0.0076	85.98	92.94	99.94	105.99	112.51	119.40
0.0078	85.30	92.22	99.18	105.21	111.69	118.56
0.0080	84.77	91.65	98.59	104.59	111.06	117.90
0.0082	84.24	91.09	98.00	103.97	110.42	117.24
0.0084	83.71	90.53	97.40	103.36	109.78	116.58
0.0086	83.18	89.96	96.81	102.74	109.14	115.92
0.0088	82.64	89.40	96.22	102.12	108.50	115.26
0.0090	82.26	88.99	95.79	101.67	108.03	114.78
0.0092	81.73	88.42	95.19	101.05	107.39	114.11
0.0094	81.19	87.86	94.60	100.43	106.75	113.45
0.0096	80.81	87.45	94.17	99.98	106.28	112.97
0.0098	80.27	86.88	93.57	99.36	105.64	112.31
0.0100	79.89	86.47	93.14	98.91	105.17	111.82
0.0110	77.65	84.10	90.65	96.32	102.47	109.04
0.0120	75.86	82.19	88.64	94.22	100.30	106.79
0.0130	74.06	80.28	86.63	92.12	98.11	104.53
0.0140	72.40	78.52	84.77	90.18	96.10	102.44
0.0150	70.73	76.75	82.91	88.24	94.08	100.35
0.0200	64.29	69.89	75.68	80.67	86.21	92.18
0.0250	59.26	64.52	70.00	74.72	80.00	85.73
0.0300	55.06	60.03	65.25	69.74	74.79	80.29
0.0350	51.41	56.12	61.10	65.38	70.22	75.53
0.0400	48.31	52.80	57.57	61.66	66.32	71.44
0.0450	45.48	49.76	54.33	58.25	62.74	67.68
0.0500	43.07	47.17	51.56	55.32	59.65	64.44
0.0600	38.60	42.36	46.41	49.88	53.91	58.39
0.0700	34.79	38.24	42.00	45.21	48.96	53.15
0.0800	31.85	35.04	38.53	41.51	45.01	48.95
0.0900	28.78	31.71	34.95	37.70	40.96	44.63
0.1000	25.60	28.27	31.25	33.77	36.79	40.20
0.1500	15.33	17.00	18.91	20.50	22.46	24.71
0.2000	6.00	6.78	7.70	8.45	9.42	10.54

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.2500 ASSAY (Y3)

(Y1)	(Y2) 0.9000	0.9500
0.007115	129.11	139.16
0.0072	128.96	139.01
0.0074	128.10	138.12
0.0076	127.42	137.42
0.0078	126.56	136.54
0.0080	125.88	135.84
0.0082	125.20	135.14
0.0084	124.52	134.44
0.0086	123.84	133.74
0.0088	123.16	133.04
0.0090	122.66	132.52
0.0092	121.98	131.82
0.0094	121.30	131.12
0.0096	120.80	130.61
0.0098	120.12	129.90
0.0100	119.62	129.39
0.0110	116.75	126.43
0.0120	114.42	124.03
0.0130	112.09	121.62
0.0140	109.93	119.40
0.0150	107.77	117.17
0.0200	99.31	108.39
0.0250	92.60	101.41
0.0300	86.94	95.49
0.0350	81.96	90.27
0.0400	77.68	85.77
0.0450	73.73	81.60
0.0500	70.31	77.97
0.0600	63.92	71.18
0.0700	58.36	65.23
0.0800	53.85	60.34
0.0900	49.23	55.35
0.1000	44.50	50.24
0.1500	27.60	31.50
0.2000	12.00	14.00

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.3000 ASSAY (Y3)

(Y2) (Y1)	0.3500	0.4000	0.4500	0.5000	0.5500	0.6000
0.007115	22.98	39.36	52.05	63.94	74.73	83.69
0.0072	22.95	39.32	51.99	63.87	74.64	83.59
0.0074	22.79	39.03	51.61	63.41	74.11	83.01
0.0076	22.67	38.81	51.31	63.05	73.70	82.56
0.0078	22.51	38.53	50.93	62.59	73.18	81.98
0.0080	22.38	38.31	50.63	62.23	72.76	81.52
0.0082	22.25	38.08	50.33	61.87	72.35	81.06
0.0084	22.13	37.86	50.03	61.51	71.94	80.61
0.0086	22.00	37.64	49.73	61.15	71.53	80.15
0.0088	21.88	37.42	49.44	60.78	71.11	79.70
0.0090	21.79	37.26	49.22	60.53	70.82	79.37
0.0092	21.66	37.04	48.92	60.16	70.40	78.91
0.0094	21.53	36.81	48.62	59.80	69.99	78.45
0.0096	21.44	36.65	48.41	59.54	69.69	78.12
0.0098	21.32	36.43	48.11	59.18	69.28	77.66
0.0100	21.23	36.27	47.89	58.92	68.98	77.33
0.0110	20.70	35.34	46.64	57.41	67.25	75.42
0.0120	20.28	34.60	45.64	56.20	65.86	73.88
0.0130	19.86	33.85	44.64	54.98	64.47	72.33
0.0140	19.48	33.17	43.72	53.86	63.18	70.91
0.0150	19.09	32.48	42.79	52.74	61.90	69.49
0.0200	17.61	29.84	39.23	48.42	56.92	63.97
0.0250	16.46	27.80	36.47	45.05	53.05	59.65
0.0300	15.52	26.11	34.18	42.26	49.82	56.05
0.0350	14.70	24.64	32.19	39.83	47.01	52.92
0.0400	14.02	23.42	30.52	37.78	44.64	50.27
0.0450	13.39	22.30	29.00	35.91	42.47	47.84
0.0500	12.87	21.36	27.72	34.33	40.62	45.77
0.0600	11.91	19.62	25.35	31.41	37.21	41.94
0.0700	11.11	18.15	23.34	28.93	34.31	38.68
0.0800	10.52	17.06	21.84	27.05	32.08	36.15
0.0900	9.88	15.90	20.25	25.07	29.76	33.53
0.1000	9.20	14.67	18.57	23.00	27.33	30.80
0.1500	7.25	11.00	13.50	16.57	19.62	22.00
0.2000	5.33	7.50	8.80	10.67	12.57	14.00
0.2500	4.50	5.67	6.25	7.20	8.17	8.86

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.3000 ASSAY (Y3)

(Y1)	(Y2)	0.6500	0.7000	0.7500	0.8000	0.8500	0.9000
0.007115		92.17	100.70	108.07	116.00	124.37	134.11
0.0072		92.06	100.58	107.95	115.87	124.24	133.96
0.0074		91.44	99.91	107.25	115.13	123.47	133.17
0.0076		90.94	99.39	106.69	114.55	122.87	132.54
0.0078		90.32	98.72	105.99	113.81	122.10	131.75
0.0080		89.82	98.19	105.43	113.23	121.49	131.12
0.0032		89.33	97.66	104.88	112.65	120.89	130.49
0.0084		88.84	97.14	104.32	112.07	120.28	129.87
0.0086		88.34	96.61	103.76	111.49	119.68	129.24
0.0088		87.85	96.08	103.21	110.90	119.07	128.61
0.0090		87.49	95.70	102.80	110.48	118.63	128.15
0.0092		86.99	95.17	102.25	109.90	118.02	127.52
0.0094		86.50	94.64	101.69	109.31	117.41	126.89
0.0096		86.14	94.26	101.28	108.89	116.97	126.43
0.0098		85.64	93.73	100.73	108.31	116.36	125.80
0.0100		85.29	93.35	100.32	107.88	115.92	125.34
0.0110		83.21	91.13	97.98	105.43	113.37	122.69
0.0120		81.54	89.35	96.10	103.45	111.30	120.54
0.0130		79.87	87.56	94.21	101.47	109.23	118.39
0.0140		78.33	85.91	92.46	99.64	107.32	116.40
0.0150		76.78	84.26	90.71	97.80	105.41	114.41
0.0200		70.78	77.82	83.90	90.64	97.92	106.59
0.0250		66.08	72.78	78.55	85.00	92.00	100.40
0.0300		62.15	68.55	74.06	80.26	87.02	95.17
0.0350		58.73	64.86	70.14	76.11	82.65	90.58
0.0400		55.83	61.73	66.80	72.57	78.91	86.63
0.0450		53.17	58.85	63.72	69.30	75.46	82.98
0.0500		50.90	56.38	61.09	66.50	72.48	79.82
0.0600		46.69	51.81	56.20	61.28	66.94	73.93
0.0700		43.09	47.89	51.99	56.78	62.14	68.80
0.0800		40.28	44.81	48.66	53.19	58.29	64.63
0.0900		37.37	41.62	45.23	49.51	54.33	60.37
0.1000		34.36	38.33	41.69	45.71	50.27	56.00
0.1500		24.50	27.36	29.75	32.69	36.07	40.40
0.2000		15.56	17.40	18.91	20.83	23.08	26.00
0.2500		9.62	10.56	11.30	12.27	13.42	14.92

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.3000 ASSAY (Y3)

(Y1)	(Y2)	0.9500
0.007115		146.22
0.0072		146.08
0.0074		145.26
0.0076		144.61
0.0078		143.79
0.0080		143.14
0.0082		142.49
0.0084		141.84
0.0086		141.19
0.0088		140.54
0.0090		140.06
0.0092		139.41
0.0094		138.76
0.0096		138.28
0.0098		137.63
0.0100		137.15
0.0110		134.40
0.0120		132.17
0.0130		129.93
0.0140		127.87
0.0150		125.80
0.0200		117.65
0.0250		111.16
0.0300		105.67
0.0350		100.83
0.0400		96.64
0.0450		92.77
0.0500		89.40
0.0600		83.10
0.0700		77.57
0.0800		73.03
0.0900		68.40
0.1000		63.65
0.1500		46.25
0.2000		30.00
0.2500		17.00

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.3500 ASSAY (Y3)

(Y1)	(Y2)	0.4000	0.4500	0.5000	0.5500	0.6000	0.6500
0.007115		19.18	34.03	47.96	60.58	71.08	81.00
0.0072		19.16	33.99	47.90	60.51	70.99	80.91
0.0074		19.02	32.74	47.56	60.09	70.51	80.37
0.0076		18.91	33.54	47.29	59.76	70.13	79.95
0.0078		18.76	33.28	46.94	59.34	69.65	79.41
0.0080		18.65	33.09	46.67	59.01	69.27	78.99
0.0082		18.54	32.89	46.40	58.68	68.89	78.57
0.0084		18.43	32.69	46.13	58.35	68.51	78.14
0.0086		18.32	32.49	45.86	58.02	68.13	77.72
0.0088		18.21	32.29	45.59	57.69	67.75	77.30
0.0090		18.13	32.15	45.39	57.45	67.47	76.99
0.0092		18.02	31.95	45.12	57.12	67.09	76.57
0.0094		17.91	31.75	44.85	56.79	66.71	76.14
0.0096		17.83	31.60	44.66	56.55	66.43	75.83
0.0098		17.71	31.40	44.38	56.22	66.05	75.41
0.0100		17.63	31.26	44.19	55.98	65.78	75.10
0.0110		17.17	30.43	43.06	54.60	64.18	73.32
0.0120		16.80	29.76	42.15	53.49	62.90	71.89
0.0130		16.43	29.09	41.24	52.37	61.61	70.46
0.0140		16.08	28.48	40.40	51.35	60.43	69.14
0.0150		15.74	27.86	39.56	50.32	59.24	67.81
0.0200		14.42	25.49	36.31	46.34	54.64	62.67
0.0250		13.40	23.65	33.79	43.24	51.04	58.64
0.0300		12.55	22.12	31.69	40.65	48.04	55.27
0.0350		11.82	20.80	29.87	38.41	45.43	52.34
0.0400		11.21	19.68	28.34	36.51	43.22	49.85
0.0450		10.65	18.67	26.93	34.77	41.20	47.57
0.0500		10.18	17.81	25.75	33.30	39.48	45.62
0.0600		9.31	16.23	23.56	30.57	36.29	42.02
0.0700		8.58	14.89	21.70	28.25	33.57	38.93
0.0800		8.03	13.89	20.29	26.47	31.46	36.53
0.0900		7.45	12.83	18.80	24.61	29.27	34.04
0.1000		6.83	11.71	17.25	22.67	27.00	31.45
0.1500		5.00	8.33	12.43	16.50	19.67	23.00
0.2000		3.25	5.20	8.00	10.86	13.00	15.33
0.2500		2.33	3.50	5.40	7.33	8.71	10.25
0.3000		-0.50	-0.67	0.	0.80	1.33	2.00

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.4000 ASSAY (Y3)

(Y2) (Y1)	0.7500	0.8000	0.8500	0.9000	0.9500
0.007115	92.17	102.80	114.03	127.09	143.34
0.0072	92.07	102.70	113.92	126.97	143.22
0.0074	91.53	102.11	113.29	126.31	142.52
0.0076	91.09	101.64	112.80	125.79	141.97
0.0078	90.54	101.05	112.17	125.12	141.28
0.0080	90.11	100.59	111.68	124.60	140.73
0.0082	89.68	100.12	111.18	124.08	140.18
0.0084	89.25	99.66	110.69	123.55	139.63
0.0086	88.82	99.19	110.19	123.03	139.08
0.0088	88.38	98.72	109.69	122.51	138.53
0.0090	88.07	98.38	109.33	122.12	138.13
0.0092	87.64	97.92	108.84	121.60	137.58
0.0094	87.20	97.45	108.34	121.07	137.02
0.0096	86.89	97.11	107.98	120.69	136.62
0.0098	86.45	96.64	107.48	120.17	136.07
0.0100	86.14	96.30	107.12	119.78	135.66
0.0110	84.32	94.34	105.03	117.57	133.34
0.0120	82.85	92.76	103.34	115.78	131.45
0.0130	81.38	91.17	101.65	113.99	129.56
0.0140	80.03	89.71	100.08	112.33	127.81
0.0150	78.67	88.24	98.51	110.67	126.06
0.0200	73.37	82.51	92.39	104.16	119.16
0.0250	69.21	78.00	87.55	99.00	113.68
0.0300	65.72	74.21	83.47	94.64	109.03
0.0350	62.66	70.89	79.90	90.81	104.93
0.0400	60.06	68.05	76.83	87.52	101.39
0.0450	57.67	65.44	74.01	84.49	98.12
0.0500	55.62	63.20	71.58	81.85	95.26
0.0600	51.82	59.03	67.04	76.94	89.93
0.0700	48.54	55.42	63.12	72.66	85.25
0.0800	45.96	52.56	59.96	69.20	81.41
0.0900	43.29	49.61	56.72	65.64	77.49
0.1000	40.54	46.57	53.40	62.00	73.47
0.1500	31.25	36.15	41.79	49.00	58.75
0.2000	22.82	26.67	31.15	37.00	45.00
0.2500	16.90	19.82	23.25	27.77	34.00
0.3000	8.11	10.00	12.27	15.33	19.62
0.3500	5.00	6.00	7.20	8.82	11.08

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.4500 ASSAY (Y3)

(Y1)	(Y2)	0.5000	0.5500	0.6000	0.6500	0.7000	0.7500
0.007115		17.99	34.29	47.85	60.67	73.56	84.72
0.0072		17.97	34.26	47.80	60.61	73.49	84.63
0.0074		17.85	34.05	47.51	60.25	73.07	84.16
0.0076		17.76	33.88	47.28	59.97	72.74	83.79
0.0078		17.65	33.67	46.99	59.61	72.32	83.32
0.0080		17.56	33.51	46.76	59.33	71.99	82.95
0.0082		17.47	33.34	46.53	59.05	71.67	82.58
0.0084		17.38	33.18	46.30	58.76	71.34	82.21
0.0086		17.29	33.01	46.08	58.48	71.01	81.84
0.0088		17.20	32.85	45.85	58.20	70.68	81.47
0.0090		17.13	32.73	45.68	57.99	70.44	81.20
0.0092		17.04	32.56	45.45	57.71	70.11	80.83
0.0094		16.95	32.40	45.23	57.43	69.78	80.46
0.0096		16.89	32.28	45.06	57.22	69.54	80.19
0.0098		16.79	32.11	44.83	56.94	69.21	79.82
0.0100		16.73	31.99	44.67	56.73	68.97	79.55
0.0110		16.35	31.30	43.71	55.55	67.58	77.99
0.0120		16.05	30.74	42.94	54.60	66.47	76.73
0.0130		15.75	30.19	42.17	53.64	65.35	75.47
0.0140		15.47	29.67	41.46	52.76	64.32	74.31
0.0150		15.19	29.16	40.74	51.87	63.28	73.14
0.0200		14.10	27.17	37.98	48.44	59.26	68.60
0.0250		13.26	25.62	35.83	45.76	56.11	65.03
0.0300		12.56	24.33	34.03	43.52	53.47	62.04
0.0350		11.96	23.20	32.46	41.56	51.17	59.43
0.0400		11.45	22.25	31.13	39.90	49.20	57.20
0.0450		10.98	21.39	29.92	38.38	47.40	55.15
0.0500		10.58	20.65	28.89	37.08	45.87	53.39
0.0600		9.85	19.29	26.97	34.68	43.01	50.13
0.0700		9.23	18.12	25.34	32.62	40.56	47.32
0.0800		8.76	17.23	24.08	31.02	38.63	45.10
0.0900		8.27	16.30	22.76	29.36	36.64	42.82
0.1000		7.75	15.33	21.40	27.64	34.58	40.46
0.1500		6.14	12.25	17.00	22.00	27.73	32.50
0.2000		4.67	9.43	13.00	16.89	21.50	25.27
0.2500		3.80	7.67	10.43	13.50	17.22	20.20
0.3000		2.00	4.40	6.00	8.00	10.62	12.67
0.3500		2.00	4.00	5.20	6.67	8.57	10.00
0.4000		1.50	2.67	3.25	4.00	5.00	5.71

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.4500 ASSAY (Y3)

(Y1)	(Y2)	0.8000	0.8500	0.9000	0.9500
0.007115		96.70	109.36	124.08	142.40
0.0072		96.61	109.26	123.97	142.29
0.0074		96.09	108.71	123.38	141.66
0.0076		95.69	108.27	122.91	141.16
0.0078		95.17	107.71	122.31	140.53
0.0080		94.76	107.27	121.84	140.03
0.0082		94.36	106.83	121.37	139.53
0.0084		93.95	106.39	120.90	139.03
0.0086		93.54	105.95	120.43	138.53
0.0088		93.13	105.51	119.96	138.03
0.0090		92.84	105.18	119.61	137.66
0.0092		92.43	104.74	119.14	137.16
0.0094		92.02	104.30	118.67	136.66
0.0096		91.72	103.98	118.32	136.29
0.0098		91.31	103.54	117.85	135.79
0.0100		91.02	103.21	117.50	135.42
0.0110		89.30	101.36	115.52	133.31
0.0120		87.92	99.86	113.91	131.59
0.0130		86.53	98.35	112.29	129.87
0.0140		85.25	96.96	110.80	128.28
0.0150		83.96	95.57	109.30	126.69
0.0200		78.95	90.12	103.44	120.42
0.0250		75.00	85.82	98.80	115.43
0.0300		71.68	82.20	94.88	111.21
0.0350		68.78	79.02	91.43	107.48
0.0400		66.30	76.30	88.47	104.26
0.0450		64.01	73.79	85.74	101.29
0.0500		62.05	71.62	83.37	98.69
0.0600		58.40	67.59	78.95	93.84
0.0700		55.25	64.10	75.10	89.59
0.0800		52.74	61.30	71.98	86.10
0.0900		50.15	58.42	68.78	82.53
0.1000		47.50	55.47	65.50	78.88
0.1500		38.38	45.14	53.80	65.50
0.2000		30.08	35.69	43.00	53.00
0.2500		24.09	28.67	34.69	43.00
0.3000		15.50	18.91	23.50	29.92
0.3500		12.00	14.40	17.64	22.17
0.4000		6.75	8.00	9.70	12.09

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.5000 ASSAY (Y3)

(Y1)	(Y2)	0.5500	0.6000	0.6500	0.7000	0.7500	0.8000
0.007115		18.15	33.23	47.50	61.85	74.26	87.60
0.0072		18.13	33.20	47.46	61.79	74.20	87.52
0.0074		18.02	33.00	47.19	61.46	73.80	87.08
0.0076		17.94	32.85	46.98	61.19	73.50	86.73
0.0078		17.83	32.66	46.71	60.86	73.10	86.29
0.0080		17.75	32.51	46.50	60.60	72.80	85.94
0.0082		17.67	32.35	46.28	60.33	72.49	85.59
0.0084		17.59	32.20	46.07	60.07	72.18	85.24
0.0086		17.51	32.05	45.86	59.81	71.87	84.89
0.0088		17.42	31.90	45.65	59.54	71.56	84.54
0.0090		17.36	31.79	45.50	59.35	71.34	84.29
0.0092		17.28	31.64	45.28	59.09	71.03	83.94
0.0094		17.20	31.48	45.07	58.82	70.72	83.59
0.0096		17.14	31.37	44.92	58.63	70.49	83.33
0.0098		17.06	31.22	44.70	58.37	70.18	82.98
0.0100		17.00	31.11	44.55	58.17	69.96	82.73
0.0110		16.65	30.47	43.66	57.07	68.66	81.26
0.0120		16.37	29.96	42.95	56.17	67.61	80.07
0.0130		16.09	29.44	42.23	55.28	66.56	78.88
0.0140		15.84	28.97	41.57	54.45	65.59	77.78
0.0150		15.58	28.50	40.91	53.63	64.62	76.68
0.0200		14.58	26.66	38.33	50.41	60.84	72.38
0.0250		13.81	25.22	36.32	47.89	57.86	69.00
0.0300		13.16	24.02	34.64	45.78	55.37	66.16
0.0350		12.60	22.97	33.17	43.93	53.19	63.67
0.0400		12.13	22.09	31.93	42.36	51.33	61.54
0.0450		11.69	21.28	30.79	40.92	49.62	59.58
0.0500		11.32	20.59	29.81	39.69	48.16	57.90
0.0600		10.64	19.31	28.01	37.41	45.44	54.77
0.0700		10.06	18.23	26.47	35.44	43.10	52.07
0.0800		9.62	17.38	25.26	33.90	41.25	49.92
0.0900		9.15	16.51	24.02	32.31	39.35	47.70
0.1000		8.67	15.60	22.73	30.67	37.38	45.43
0.1500		7.12	12.67	18.50	25.18	30.75	37.62
0.2000		5.71	10.00	14.67	20.20	24.73	30.50
0.2500		4.83	8.29	12.12	16.78	20.50	25.36
0.3000		3.20	5.33	8.00	11.50	14.22	18.00
0.3500		3.00	4.80	7.00	9.86	12.00	15.00
0.4000		2.33	3.50	5.00	7.00	8.43	10.50
0.4500		1.00	1.33	2.00	3.00	3.67	4.71

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.5000 ASSAY (Y3)

(Y1)	(Y2)	0.8500	0.9000	0.9500
0.007115		101.69	118.07	138.46
0.0072		101.61	117.98	138.36
0.0074		101.12	117.45	137.79
0.0076		100.73	117.03	137.34
0.0078		100.24	116.50	136.77
0.0080		99.86	116.08	136.32
0.0082		99.47	115.66	135.87
0.0084		99.09	115.24	135.43
0.0086		98.70	114.82	134.97
0.0088		98.32	114.41	134.52
0.0090		98.04	114.10	134.19
0.0092		97.65	113.68	133.74
0.0094		97.26	113.26	133.29
0.0096		96.98	112.95	132.96
0.0098		96.60	112.53	132.51
0.0100		96.31	112.22	132.18
0.0110		94.69	110.46	130.28
0.0120		93.37	109.03	128.73
0.0130		92.06	107.59	127.19
0.0140		90.84	106.27	125.75
0.0150		89.62	104.94	124.32
0.0200		84.86	99.73	118.68
0.0250		81.09	95.60	114.19
0.0300		77.92	92.11	110.39
0.0350		75.14	89.05	107.03
0.0400		72.76	86.42	104.14
0.0450		70.57	83.99	101.46
0.0500		68.67	81.88	99.12
0.0600		65.15	77.95	94.76
0.0700		62.09	74.53	90.93
0.0800		59.64	71.76	87.79
0.0900		57.12	68.91	84.58
0.1000		54.53	66.00	81.29
0.1500		45.50	55.60	69.25
0.2000		37.23	46.00	58.00
0.2500		31.08	38.62	49.00
0.3000		22.55	28.67	37.23
0.3500		18.60	23.45	30.25
0.4000		13.00	16.40	21.18
0.4500		6.00	7.78	10.30

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.5500 ASSAY (Y3)

(Y1)	(Y2)	0.6000	0.6500	0.7000	0.7500	0.8000	0.8500
0.007115		16.62	32.33	48.14	61.81	76.50	92.02
0.0072		16.60	32.30	48.09	61.76	76.43	91.95
0.0074		16.50	32.12	47.84	61.44	76.07	91.53
0.0076		16.43	31.98	47.65	61.20	75.78	91.20
0.0078		16.33	31.80	47.39	60.88	75.41	90.78
0.0080		16.25	31.66	47.20	60.64	75.12	90.45
0.0082		16.18	31.52	47.00	60.39	74.83	90.12
0.0084		16.10	31.38	46.80	60.14	74.53	89.79
0.0086		16.03	31.24	46.60	59.90	74.24	89.46
0.0088		15.95	31.10	46.41	59.65	73.95	89.13
0.0090		15.89	31.00	46.26	59.47	73.74	88.89
0.0092		15.82	30.86	46.06	59.22	73.45	88.56
0.0094		15.74	30.71	45.87	58.97	73.16	88.23
0.0096		15.69	30.61	45.72	58.79	72.94	87.98
0.0098		15.61	30.47	45.52	58.55	72.65	87.65
0.0100		15.55	30.37	45.38	58.36	72.44	87.41
0.0110		15.24	29.77	44.55	57.33	71.22	86.02
0.0120		14.98	29.30	43.88	56.49	70.23	84.89
0.0130		14.72	28.82	43.21	55.65	69.23	83.76
0.0140		14.49	28.38	42.59	54.87	68.32	82.72
0.0150		14.25	27.94	41.97	54.10	67.40	81.68
0.0200		13.33	26.22	39.56	51.07	63.82	77.59
0.0250		12.61	24.88	37.67	48.69	61.00	74.36
0.0300		12.01	23.76	36.08	46.69	58.63	71.65
0.0350		11.49	22.78	34.70	44.95	56.56	69.26
0.0400		11.04	21.95	33.52	43.46	54.78	67.22
0.0450		10.64	21.19	32.44	42.10	53.15	65.34
0.0500		10.30	20.54	31.52	40.93	51.75	63.72
0.0600		9.66	19.34	29.80	38.75	49.14	60.70
0.0700		9.11	18.31	28.33	36.88	46.89	58.08
0.0800		8.69	17.51	27.18	35.40	45.10	55.97
0.0900		8.25	16.68	25.98	33.88	43.25	53.82
0.1000		7.80	15.82	24.75	32.31	41.36	51.60
0.1500		6.33	13.00	20.64	27.00	34.85	43.86
0.2000		5.00	10.44	16.90	22.18	28.92	36.77
0.2500		4.14	8.75	14.33	18.80	24.64	31.50
0.3000		2.67	6.00	10.37	13.78	18.50	24.18
0.3500		2.40	5.33	9.14	12.00	16.00	20.80
0.4000		1.75	4.00	7.00	9.14	12.25	16.00
0.4500		0.67	2.00	4.00	5.33	7.43	10.00
0.5000		0.	0.6665	1.7499	2.3999	3.4999	4.8571

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.5500 ASSAY (Y3)

(Y1)	(Y2)	0.9000	0.9500
0.007115		110.06	132.52
0.0072		109.98	132.43
0.0074		109.52	131.93
0.0076		109.15	131.53
0.0078		108.69	131.02
0.0080		108.32	130.62
0.0082		107.95	130.22
0.0084		107.59	129.82
0.0086		107.22	129.42
0.0088		106.85	129.02
0.0090		106.59	128.73
0.0092		106.22	128.33
0.0094		105.85	127.93
0.0096		105.58	127.63
0.0098		105.22	127.23
0.0100		104.95	126.94
0.0110		103.40	125.25
0.0120		102.15	123.87
0.0130		100.89	122.50
0.0140		99.73	121.23
0.0150		98.57	119.95
0.0200		94.01	114.94
0.0250		90.40	110.95
0.0300		87.35	107.57
0.0350		84.67	104.58
0.0400		82.37	102.01
0.0450		80.24	99.63
0.0500		78.40	97.56
0.0600		74.96	93.67
0.0700		71.96	90.27
0.0800		69.54	87.48
0.0900		67.05	84.63
0.1000		64.50	81.71
0.1500		55.40	71.00
0.2000		47.00	61.00
0.2500		40.54	53.00
0.3000		31.83	42.54
0.3500		27.27	36.33
0.4000		21.10	28.27
0.4500		13.56	18.60
0.5000		6.75	9.44

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.6000 ASSAY (Y3)

(Y1)	(Y2)	0.6500	0.7000	0.7500	0.8000	0.8500	0.9000
0.007115		17.17	34.42	49.36	65.40	82.35	102.05
0.0072		17.15	34.40	49.32	65.35	82.29	101.98
0.0074		17.06	34.23	49.08	65.05	81.94	101.58
0.0076		16.99	34.10	48.90	64.82	81.67	101.27
0.0078		16.90	33.93	48.66	64.53	81.32	100.87
0.0080		16.83	33.80	48.48	64.29	81.04	100.56
0.0082		16.76	33.67	48.29	64.06	80.77	100.25
0.0084		16.69	33.53	48.11	63.83	80.49	99.93
0.0086		16.62	33.40	47.92	63.59	80.22	99.62
0.0088		16.55	33.27	47.74	63.36	79.94	99.30
0.0090		16.50	33.17	47.60	63.19	79.74	99.07
0.0092		16.43	33.04	47.42	62.96	79.46	98.76
0.0094		16.36	32.91	47.23	62.73	79.19	98.44
0.0096		16.31	32.81	47.09	62.56	78.99	98.21
0.0098		16.23	32.68	46.91	62.32	78.71	97.90
0.0100		16.18	32.59	46.77	62.15	78.51	97.67
0.0110		15.89	32.03	45.99	61.17	77.35	96.34
0.0120		15.65	31.59	45.37	60.38	76.41	95.27
0.0130		15.41	31.14	44.74	59.59	75.47	94.19
0.0140		15.19	30.73	44.15	58.85	74.60	93.20
0.0150		14.97	30.31	43.57	58.12	73.73	92.20
0.0200		14.11	28.71	41.30	55.26	70.33	88.30
0.0250		13.44	27.44	39.52	53.00	67.64	85.20
0.0300		12.88	26.39	38.02	51.10	65.37	82.59
0.0350		12.39	25.47	36.71	49.44	63.39	80.29
0.0400		11.98	24.68	35.60	48.03	61.69	78.31
0.0450		11.59	23.96	34.57	46.72	60.12	76.49
0.0500		11.27	23.35	33.70	45.60	58.77	74.91
0.0600		10.67	22.20	32.07	43.51	56.25	71.96
0.0700		10.15	21.22	30.66	41.71	54.06	69.40
0.0800		9.75	20.45	29.55	40.28	52.31	67.32
0.0900		9.34	19.66	28.41	38.80	50.51	65.18
0.1000		8.91	18.83	27.23	37.29	48.67	63.00
0.1500		7.50	16.09	23.25	32.08	42.21	55.20
0.2000		6.22	13.60	19.64	27.33	36.31	48.00
0.2500		5.37	11.89	17.10	23.91	31.92	42.46
0.3000		4.00	9.25	13.33	19.00	25.82	35.00
0.3500		3.67	8.43	12.00	17.00	23.00	31.09
0.4000		3.00	7.00	9.86	14.00	19.00	25.80
0.4500		2.00	5.00	7.00	10.14	14.00	19.33
0.5000		1.33	3.50	4.80	7.00	9.71	13.50
0.5500		1.00	2.33	3.00	4.20	5.67	7.71

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.6000 ASSAY (Y3)

(Y1)	(Y2)	0.9500
0.007115		126.58
0.0072		126.50
0.0074		126.06
0.0076		125.71
0.0078		125.27
0.0080		124.92
0.0082		124.57
0.0084		124.22
0.0086		123.87
0.0088		123.52
0.0090		123.26
0.0092		122.91
0.0094		122.56
0.0096		122.30
0.0098		121.95
0.0100		121.69
0.0110		120.22
0.0120		119.01
0.0130		117.81
0.0140		116.70
0.0150		115.58
0.0200		111.19
0.0250		107.70
0.0300		104.74
0.0350		102.14
0.0400		99.88
0.0450		97.80
0.0500		95.99
0.0600		92.59
0.0700		89.61
0.0800		87.17
0.0900		84.67
0.1000		82.12
0.1500		72.75
0.2000		64.00
0.2500		57.00
0.3000		47.85
0.3500		42.42
0.4000		35.36
0.4500		26.90
0.5000		18.89
0.5500		10.62

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.6500 ASSAY (Y3)

(Y1)	(Y2)	0.7000	0.7500	0.8000	0.8500	0.9000	0.9500
0.007115		18.71	34.91	52.30	70.68	92.04	118.64
0.0072		18.70	34.88	52.26	70.63	91.99	118.57
0.0074		18.61	34.72	52.04	70.35	91.65	118.19
0.0076		18.55	34.60	51.87	70.13	91.39	117.90
0.0078		18.46	34.44	51.64	69.85	91.06	117.52
0.0080		18.40	34.32	51.47	69.63	90.80	117.22
0.0082		18.33	34.19	51.30	69.41	90.54	116.92
0.0084		18.27	34.07	51.12	69.19	90.28	116.62
0.0086		18.20	33.95	50.95	68.97	90.02	116.32
0.0088		18.14	33.82	50.77	68.75	89.75	116.02
0.0090		18.09	33.73	50.64	68.59	89.56	115.80
0.0092		18.02	33.61	50.47	68.37	89.30	115.50
0.0094		17.96	33.49	50.29	68.15	89.04	115.19
0.0096		17.91	33.40	50.17	67.99	88.84	114.97
0.0098		17.84	33.27	49.99	67.77	88.58	114.67
0.0100		17.79	33.18	49.86	67.61	88.39	114.45
0.0110		17.52	32.66	49.13	66.68	87.29	113.19
0.0120		17.29	32.24	48.54	65.93	86.39	112.16
0.0130		17.07	31.82	47.94	65.18	85.49	111.12
0.0140		16.86	31.44	47.39	64.48	84.67	110.17
0.0150		16.66	31.05	46.84	63.78	83.84	109.21
0.0200		15.85	29.53	44.69	61.06	80.58	105.45
0.0250		15.22	28.34	43.00	58.91	78.00	102.46
0.0300		14.69	27.35	41.58	57.10	75.82	99.92
0.0350		14.23	26.48	40.33	55.51	73.91	97.69
0.0400		13.84	25.73	39.27	54.15	72.26	95.76
0.0450		13.48	25.05	38.29	52.89	70.74	93.97
0.0500		13.17	24.46	37.45	51.81	69.43	92.42
0.0600		12.60	23.38	35.89	49.80	66.97	89.51
0.0700		12.11	22.44	34.53	48.05	64.83	86.95
0.0800		11.73	21.70	33.46	46.65	63.10	84.86
0.0900		11.33	20.94	32.35	45.21	61.32	82.72
0.1000		10.92	20.15	31.21	43.73	59.50	80.53
0.1500		9.55	17.50	27.31	38.57	53.00	72.50
0.2000		8.30	15.09	23.75	33.85	47.00	65.00
0.2500		7.44	13.40	21.18	30.33	42.38	59.00
0.3000		6.12	10.89	17.50	25.45	36.17	51.15
0.3500		5.71	10.00	16.00	23.20	32.91	46.50
0.4000		5.00	8.57	13.75	20.00	28.50	40.45
0.4500		4.00	6.67	10.86	16.00	23.11	33.20
0.5000		3.25	5.20	8.50	12.57	18.25	26.33
0.5500		2.67	4.00	6.40	9.33	13.43	19.25
0.6000		1.50	2.00	3.25	4.80	7.00	10.14

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.7000 ASSAY (Y3)

(Y1)	(Y2)	0.7500	0.8000	0.8500	0.9000	0.9500
0.007115		17.45	36.20	56.01	79.03	107.70
0.0072		17.44	36.17	55.97	78.99	107.64
0.0074		17.36	36.03	55.76	78.72	107.33
0.0076		17.30	35.91	55.60	78.51	107.08
0.0078		17.22	35.76	55.39	78.25	106.76
0.0080		17.16	35.65	55.23	78.04	106.51
0.0082		17.10	35.53	55.06	77.83	106.26
0.0084		17.04	35.41	54.90	77.62	106.01
0.0086		16.97	35.30	54.73	77.41	105.76
0.0088		16.91	35.18	54.56	77.20	105.51
0.0090		16.87	35.10	54.44	77.05	105.33
0.0092		16.80	34.98	54.28	76.84	105.08
0.0094		16.74	34.86	54.11	76.63	104.83
0.0096		16.70	34.78	53.99	76.48	104.64
0.0098		16.64	34.66	53.83	76.27	104.39
0.0100		16.59	34.58	53.71	76.11	104.21
0.0110		16.33	34.09	53.01	75.23	103.15
0.0120		16.12	33.69	52.45	74.51	102.30
0.0130		15.91	33.29	51.88	73.80	101.44
0.0140		15.72	32.93	51.36	73.13	100.64
0.0150		15.52	32.56	50.84	72.47	99.84
0.0200		14.77	31.13	48.80	69.86	96.71
0.0250		14.17	30.00	47.18	67.80	94.22
0.0300		13.67	29.05	45.82	66.06	92.10
0.0250		13.24	28.22	44.63	64.53	90.24
0.0400		12.87	27.51	43.61	63.21	88.63
0.0450		12.52	26.86	42.67	61.99	87.14
0.0500		12.23	26.30	41.86	60.94	85.85
0.0600		11.69	25.26	40.35	58.98	83.42
0.0700		11.22	24.36	39.04	57.26	81.30
0.0800		10.85	23.64	37.99	55.88	79.55
0.0900		10.47	22.90	36.91	54.46	77.77
0.1000		10.08	22.14	35.80	53.00	75.94
0.1500		8.75	19.54	31.93	47.80	69.25
0.2000		7.55	17.17	28.38	43.00	63.00
0.2500		6.70	15.45	25.75	39.31	58.00
0.3000		5.44	13.00	22.09	34.33	51.46
0.3500		5.00	12.00	20.40	31.73	47.58
0.4000		4.29	10.50	18.00	28.20	42.55
0.4500		3.33	8.57	15.00	23.89	36.50
0.5000		2.60	7.00	12.43	20.00	30.78
0.5500		2.00	5.60	10.00	16.14	24.87
0.6000		1.00	3.50	6.60	11.00	17.29
0.6500		-0.0001	1.3331	2.9999	5.3998	8.8333

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.7500 ASSAY (Y3)

(Y1)	(Y2)	0.8000	0.8500	0.9000	0.9500
0.007115		20.10	41.34	66.03	96.76
0.0072		20.09	41.32	65.99	96.72
0.0074		20.01	41.18	65.79	96.46
0.0076		19.96	41.07	65.64	96.26
0.0078		19.88	40.93	65.44	96.01
0.0080		19.82	40.82	65.28	95.81
0.0082		19.77	40.71	65.12	95.61
0.0084		19.71	40.60	64.97	95.41
0.0086		19.65	40.49	64.81	95.21
0.0088		19.59	40.38	64.65	95.01
0.0090		19.55	40.30	64.54	94.86
0.0092		19.49	40.19	64.38	94.66
0.0094		19.43	40.08	64.22	94.46
0.0096		19.39	39.99	64.11	94.32
0.0098		19.33	39.88	63.95	94.12
0.0100		19.29	39.80	63.83	93.97
0.0110		19.04	39.34	63.17	93.12
0.0120		18.85	38.96	62.63	92.44
0.0130		18.65	38.59	62.10	91.75
0.0140		18.46	38.24	61.60	91.11
0.0150		18.28	37.89	61.10	90.48
0.0200		17.56	36.53	59.15	87.97
0.0250		17.00	35.45	57.60	85.97
0.0300		16.53	34.55	56.29	84.28
0.0350		16.11	33.75	55.14	82.79
0.0400		15.76	33.07	54.16	81.51
0.0450		15.43	32.45	53.25	80.31
0.0500		15.15	31.91	52.46	79.28
0.0600		14.63	30.90	50.98	77.34
0.0700		14.18	30.03	49.70	75.64
0.0800		13.82	29.32	48.66	74.24
0.0900		13.45	28.61	47.59	72.81
0.1000		13.07	27.87	46.50	71.35
0.1500		11.77	25.29	42.60	66.00
0.2000		10.58	22.92	39.00	61.00
0.2500		9.73	21.17	36.23	57.00
0.3000		8.50	18.73	32.50	51.77
0.3500		8.00	17.60	30.55	48.67
0.4000		7.25	16.00	27.90	44.64
0.4500		6.29	14.00	24.67	39.80
0.5000		5.50	12.29	21.75	35.22
0.5500		4.80	10.67	18.86	30.50
0.6000		3.75	8.40	15.00	24.43
0.6500		2.67	6.00	10.80	17.67
0.7000		2.00	4.00	6.75	10.60

TABLE II

BLENDING LOSSES PER KG OF Y₃ IN BLENDING TO 0.8000 ASSAY (Y₃)

(Y ₁)	(Y ₂)	0.8500	0.9000	0.9500
0.007115		22.67	49.02	81.82
0.0072		22.66	48.99	81.79
0.0074		22.59	48.86	81.60
0.0076		22.53	48.76	81.45
0.0078		22.46	48.62	81.26
0.0080		22.41	48.52	81.11
0.0082		22.35	48.42	80.96
0.0084		22.30	48.31	80.81
0.0086		22.24	48.21	80.66
0.0088		22.19	48.10	80.51
0.0090		22.15	48.02	80.40
0.0092		22.09	47.92	80.25
0.0094		22.04	47.81	80.10
0.0096		22.00	47.74	79.99
0.0098		21.94	47.63	79.84
0.0100		21.90	47.56	79.73
0.0110		21.67	47.11	79.09
0.0120		21.48	46.76	78.58
0.0130		21.29	46.40	78.06
0.0140		21.12	46.07	77.58
0.0150		20.95	45.73	77.11
0.0200		20.26	44.43	75.23
0.0250		19.73	43.40	73.73
0.0300		19.27	42.53	72.46
0.0350		18.88	41.76	71.34
0.0400		18.54	41.10	70.38
0.0450		18.22	40.50	69.49
0.0500		17.95	39.97	68.71
0.0600		17.45	38.99	67.25
0.0700		17.01	38.13	65.98
0.0800		16.66	37.44	64.93
0.0900		16.30	36.73	63.86
0.1000		15.93	36.00	62.76
0.1500		14.64	33.40	58.75
0.2000		13.46	31.00	55.00
0.2500		12.58	29.15	52.00
0.3000		11.36	26.67	48.08
0.3500		10.80	25.36	45.75
0.4000		10.00	23.60	42.73
0.4500		9.00	21.44	39.10
0.5000		8.14	19.50	35.67
0.5500		7.33	17.57	32.12
0.6000		6.20	15.00	27.57
0.6500		5.00	12.20	22.50
0.7000		4.00	9.50	17.20
0.7500		2.00	5.00	9.25

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.8500 ASSAY (Y3)

(Y1)	(Y2)	0.9000	0.9500
0.007115		28.01	62.88
0.0072		28.00	62.86
0.0074		27.93	62.73
0.0076		27.88	62.63
0.0078		27.81	62.51
0.0080		27.76	62.41
0.0082		27.71	62.31
0.0084		27.66	62.21
0.0086		27.60	62.11
0.0088		27.55	62.01
0.0090		27.51	61.93
0.0092		27.46	61.83
0.0094		27.41	61.73
0.0096		27.37	61.66
0.0098		27.32	61.56
0.0100		27.28	61.48
0.0110		27.06	61.06
0.0120		26.88	60.72
0.0130		26.70	60.37
0.0140		26.53	60.06
0.0150		26.37	59.74
0.0200		25.72	58.48
0.0250		25.20	57.49
0.0300		24.76	56.64
0.0350		24.38	55.90
0.0400		24.05	55.25
0.0450		23.75	54.66
0.0500		23.48	54.14
0.0600		22.99	53.17
0.0700		22.57	52.32
0.0800		22.22	51.62
0.0900		21.86	50.91
0.1000		21.50	50.18
0.1500		20.20	47.50
0.2000		19.00	45.00
0.2500		18.08	43.00
0.3000		16.83	40.38
0.3500		15.18	38.83
0.4000		15.30	36.82
0.4500		14.22	34.40
0.5000		13.25	32.11
0.5500		12.29	29.75
0.6000		11.00	26.71
0.6500		9.60	23.33
0.7000		8.25	19.80
0.7500		6.00	14.50
0.8000		3.50	8.33

TABLE II

BLENDING LOSSES PER KG OF Y3 IN BLENDING TO 0.9000 ASSAY (Y3)

(Y1)	(Y2)	0.9500
0.007115		36.94
0.0072		36.93
0.0074		36.87
0.0076		36.82
0.0078		36.75
0.0080		36.70
0.0082		36.65
0.0084		36.60
0.0086		36.55
0.0088		36.50
0.0090		36.47
0.0092		36.42
0.0094		36.37
0.0096		36.33
0.0098		36.28
0.0100		36.24
0.0110		36.03
0.0120		35.86
0.0130		35.69
0.0140		35.53
0.0150		35.37
0.0200		34.74
0.0250		34.24
0.0300		33.82
0.0350		33.45
0.0400		33.13
0.0450		32.83
0.0500		32.57
0.0600		32.08
0.0700		31.66
0.0800		31.31
0.0900		30.95
0.1000		30.59
0.1500		29.25
0.2000		28.00
0.2500		27.00
0.3000		25.69
0.3500		24.92
0.4000		23.91
0.4500		22.70
0.5000		21.56
0.5500		20.37
0.6000		18.86
0.6500		17.17
0.7000		15.40
0.7500		12.75
0.8000		9.67
0.8500		5.50