

Certificate of Analysis

Product: Methionine/Choline Deficient Diet

Catalog No.: 960439

Lot No.: P1425

Formula: N/A

formula Weight: N/A

Purity: N/A

Physical Description: Pellets

Storage: +4°C

Analysis

Components

10 KG

Sucrose	4553 gm
Corn Starch	2000 gm
Corn Oil	1000 gm
Alphacel Non-Nutritive Bulk	300 gm
AIN 76 Mineral Mix (composition below)	350 gm
	(below is gm/kg of AIN 76 Mineral Mix)
Calcium Phosphate Dibasic	500.00 gm
Sodium Chloride	74.00 gm
Potassium Citrate Monohydrate	220.00 gm
Potassium Sulfate	52.00 gm
Magnesium Oxide	24.00 gm
Manganese Carbonate (43-48% Mn)	3.50 gm
Ferric Citrate (16-17% Fe)	6.00 gm
Zinc Carbonate (70% ZnO)	1.60 gm
Cupric Carbonate (53-55% Cu)	0.30 gm
Potassium Iodate	0.01 gm
Sodium Selenite	0.01 gm
Chromium Potassium Sulfate	0.55 gm
Sucrose, finely powdered	118.00 gm
Dicalcium Phosphate	30 gm
L-Alanine	35 gm
L-Arginine Hydrochloride	121 gm
L-Asparagine Monohydrate	60 gm
L-Aspartic Acid	35 gm
L-Cystine	35 gm
L-Glutamic Acid	400 gm
Glycine	233 gm
L-Histidine Hydrochloride	45 gm
L-Isoleucine	82 gm
L-Leucine	111 gm

L-Lysine Hydrochloride	180 gm
L-Phenylalanine	75 gm
L-Proline	35 gm
L-Serine	35 gm
L-Threonine	82 gm
L-Tryptophan	18 gm
L-Tyrosine	50 gm
L-Valine	82 gm
DL-alpha-Tocopherol Acetate (250 u/gm)	4.840 gm
Vitamin A Palmitate (250,000 u/gm)	0.792 gm
Vitamin D3 (400,000 u/gm)	0.055 gm
Ethoxyquin	0.2 gm
Amino acid vitamin premix	50 gm

Recommended Retest Date: 05/16/2017



11/17/2016 - John Huang, PhD
 QBioGene/MP Biomedicals, LLC
 Quality Control Manager

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