



**MP Biomedicals, LLC**

29525 Fountain Parkway  
Solon, Ohio 44139

Telephone: 440/337-1200  
Toll Free: 800/854-0530

Fax: 440/337-1180  
web: www.mpbio.com

## Certificate of Analysis

**Product:** Methionine/Choline Deficient Diet

**Catalog No.:** 960438

**Formula:** N/A

**Purity:** N/A

**Physical Description:** Powder

**Lot No.:** 9816

**Formula Weight:** N/A

**Storage:** +4°C

### Analysis

Components

10 kg

### **Composition:**

<b>Ingredient</b>	<b>Amount</b>
Sucrose	4553 gm
Corn Starch	2000 gm
Corn Oil	1000 gm
Alphacel Non-Nutritive Bulk	300 gm
AIN 76 Mineral Mix	350 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)	4.84 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

MANUFACTURE DATE: 12/19/13

*Christina Marotta*

12/19/2013 - Christina Marotta

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Technical Director