



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: AIN-76 Semi-Purified Diet
Catalog No.: 905453
Formula: n/a
Purity: n/a
Physical Description: Pellets

Lot No.: P1078
Formula Weight: n/a
Storage: +4°C

Analysis

Components

Pass Tests

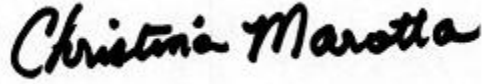
Composition:

Casein Purified High Nitrogen	20.0%
DL-Methionine	0.3%
Sucrose	50.0%
Corn Starch	15.0%
Alphacel, Non-Nutritive Bulk	5.0%
Corn Oil	5.0%
Choline Bitartrate	0.2%
AIN 76 Mineral Mix (below in grams/kg of Mineral Mix)	3.5%
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
AIN 76 Vitamin Mix (below are per kg of Vitamin Mix)	1.0%
Thiamine Hydrochloride	0.6 gm
Riboflavin	0.6 gm
Pyridoxine Hydrochloride	0.7 gm
Nicotinic Acid	3.0 gm
D-Calcium Pantothenate	1.6 gm
Folic Acid	0.2 gm
D-Biotin	0.02 gm
Cyanocobalamin (Vitamin B ₁₂)	0.001 gm
Retinyl Palmitate (Vitamin A) Pre-mix (250,000 IU/gm)	1.6 gm

DL- α -Tocopherol Acetate (250 IU/gm)	20.0 gm
Cholecalciferol (Vitamin D ₃ , 400,000 IU/gm)	0.25 gm
Menaquinone (Vitamin K ₂)	0.005 gm
Sucrose, finely powdered	972.9 gm

Manufacture Date: 03/03/2015

Recommended Retest Date: 09/02/2015

A handwritten signature in black ink that reads "Christina Marotta". The script is cursive and fluid.

03/03/2015 - Christina Marotta

MP Biomedicals, LLC

Technical Director