



**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:** Vitamin D Control Diet, Rat

**Catalog No.:** 960226

**Formula:** n/a

**Purity:** n/a

**Physical Description:** Pellet

**Lot No.:** P9721

**Formula Weight:** n/a

**Storage:** +4°C

### Analysis

Components

10 kg

### **Composition:**

### **Quantity**

|                                                                        |            |
|------------------------------------------------------------------------|------------|
| Vitamin Free Casein                                                    | 1300 gm    |
| Whole Wheat Flour                                                      | 7500 gm    |
| Corn Oil                                                               | 300 gm     |
| Alphacel, Non-Nutritive Bulk                                           | 500 gm     |
| Calcium Carbonate                                                      | 80 gm      |
| Sodium Propionate 20 gm                                                |            |
| Vitamin D3(400,000 u/gm) 0.125 gm                                      | 200 gm     |
| Calcium Phosphorous Free Salt Mixture (Below)                          |            |
| Potassium Chloride                                                     | 133.885 gm |
| Sodium Chloride                                                        | 48.456 gm  |
| Magnesium Chloride                                                     | 9.302 gm   |
| Manganese Sulfate                                                      | 0.117 gm   |
| Aluminum Sulfate                                                       | 0.047 gm   |
| Copper Sulfate                                                         | 0.272 gm   |
| Sodium Fluoride                                                        | 0.272 gm   |
| Ferric Citrate (16-17% Fe)                                             | 7.473 gm   |
| Cobalt Acetate                                                         | 0.014 gm   |
| Potassium Iodide                                                       | 0.019 gm   |
| Plus MP Vitamin Diet Fortification Mixture except Vitamin D (Dextrose) | 130 gm     |

|                                    |           |
|------------------------------------|-----------|
| Dry Vitamin A Acetate(500,000U/GM) | 396 mg    |
| *****                              | *****     |
| Alpha Tocopherol Powder 250 I.U.,  | 4.840 gm  |
| Inositol                           | 1.100 gm  |
| Choline Chloride                   | 16.720 gm |
| Menadione                          | 0.493 gm  |
| Biotin                             | 5 mg      |
| P Amino Benzoic Acid               | 1.100 gm  |
| Ascorbic Acid                      | 9.900 gm  |
| Niacin                             | 0.981 gm  |
| Riboflavin                         | 220 mg    |
| Pyridoxine HCl                     | 220 mg    |

|                         |          |
|-------------------------|----------|
| Thiamine HCl            | 220 mg   |
| Calcium Pantothenate    | 0.660 gm |
| Folic Acid              | 20 mg    |
| B-12 Trituration (0.1%) | 299 mg   |

*Christina Marotta*

08/28/2013 - Christina Marotta  
MP Biomedicals, LLC  
Technical Director