

## Certificate of Analysis

**Product:** Biotin Control Diet Rat  
**Catalog No.:** 960410  
**Lot No.:** P1506

**Formula:** N/A  
**formula Weight:** N/A  
**Purity:** N/A  
**Physical Description:** Pellet  
**Storage:** 2 - 8 °C

### Analysis

#### Components

10 KG

|                                      |        |    |        |
|--------------------------------------|--------|----|--------|
| Egg White Spray Dried                | 3000   | gm |        |
| Corn Starch                          | 4790   | gm |        |
| Cottonseed Oil                       | 1400   | gm |        |
| Cod Liver Oil                        | 300    | gm |        |
| Choline Chloride                     | 10     | gm |        |
| Salt Mixture P.H.                    | 500    | gm |        |
| VDFM (Sheet)                         |        |    |        |
| Dry Vitamin A Acetate (500,000 U/gm) |        |    | 396 mg |
| Calciferol (Gran.) 850,000 U/gm      |        |    | 26 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 Hydrochloride             |        |    | 220 mg |
| Thiamine Hydrochloride               |        |    | 220 mg |
| Calcium Pantothenate                 | 0.660  | gm |        |
| Folic Acid                           |        |    | 20 mg  |
| B-12 Trituration (0.1%)              |        |    | 299 mg |

Recommended Retest Date: 09/14/2017

A handwritten signature in cursive script, appearing to read "JHuang".

03/28/2017 - John Huang, PhD  
QBioGene/MP Biomedicals, LLC  
Quality Control Manager

MSDS available online at [www.mpbio.com](http://www.mpbio.com)