

**DESCRIPTION**

Modified Prolab® RMH 3000, 5P00, with 0.025% Trimethoprim and 0.124% Sulfamethoxazole. Dyed orange.

Intended for rats and mice in a laboratory setting.

CAUTION: Contains a new animal drug for investigational use only in laboratory research animals or for tests in vitro. Not for use in humans.

Storage conditions are particularly critical to TestDiet® products, due to the absence of antioxidants or preservative agents. To provide maximum protection against possible changes during storage, store in a dry, cool location. Storage under refrigeration (2° C) is recommended. Maximum shelf life is six months. (If long term studies are involved, storing the diet at -20° C or colder may prolong shelf life.) Be certain to keep in air tight containers.

**Product Forms Available\* Catalog #**

|                         |         |
|-------------------------|---------|
| 1/2" Pellet             | 1810358 |
| 1/2" Pellet, Irradiated | 1810359 |

\*Other Forms Available On Request

**INGREDIENTS (%)**

|                         |         |
|-------------------------|---------|
| Prolab® RMH 3000 (5P00) | 99.5510 |
| FD&C Yellow No. 6       | 0.3000  |
| Sulfamethoxazole        | 0.1240  |
| Trimethoprim            | 0.0250  |

\*See page 2 for Expanded Ingredient Listings

**FEEDING DIRECTIONS**

Feed ad libitum. Plenty of fresh, clean water should be available at all times.

**CAUTION:**

Perishable - store properly upon receipt. For laboratory animal use only; not for human consumption.

**NUTRITIONAL PROFILE <sup>1</sup>**

|   |             |                           |            |
|---|-------------|---------------------------|------------|
| <b>Protein, %</b>                               | <b>22.4</b> | <b>Minerals</b>           |            |
| Arginine, %                                     | 1.36        | <b>Ash, %</b>             | <b>6.3</b> |
| Histidine, %                                    | 0.52        | Calcium, %                | 1.06       |
| Isoleucine, %                                   | 1.08        | Phosphorus, %             | 0.78       |
| Leucine, %                                      | 1.62        | Phosphorus (available), % | 0.45       |
| Lysine, %                                       | 1.31        | Potassium, %              | 0.96       |
| Methionine, %                                   | 0.69        | Magnesium, %              | 0.24       |
| Cystine, %                                      | 0.29        | Sulfur, %                 | 0.34       |
| Phenylalanine, %                                | 0.98        | Sodium, %                 | 0.21       |
| Tyrosine, %                                     | 0.63        | Chloride, %               | 0.37       |
| Threonine, %                                    | 0.81        | Fluorine, ppm             | 16.8       |
| Tryptophan, %                                   | 0.30        | Iron, ppm                 | 379        |
| Valine, %                                       | 1.07        | Zinc, ppm                 | 116        |
| Alanine, %                                      | 1.18        | Manganese, ppm            | 99         |
| Aspartic Acid, %                                | 2.45        | Copper, ppm               | 15         |
| Glutamic Acid, %                                | 5.47        | Cobalt, ppm               | 0.41       |
| Glycine, %                                      | 1.09        | Iodine, ppm               | 0.96       |
| Proline, %                                      | 1.74        | Chromium (added), ppm     | 0.91       |
| Serine, %                                       | 1.25        | Selenium, ppm             | 0.38       |
| Taurine, %                                      | 0.04        |                           |            |
| <b>Fat (ether extract), %</b>                   | <b>5.1</b>  | <b>Vitamins</b>           |            |
| <b>Fat (acid hydrolysis), %</b>                 | <b>6.0</b>  | Carotene, ppm             | 1.2        |
| Cholesterol, ppm                                | 226         | Vitamin A, IU/g           | 18         |
| Linoleic Acid, %                                | 1.70        | Vitamin D-3 (added), IU/g | 2.4        |
| Linolenic Acid, %                               | 0.18        | Vitamin E, IU/kg          | 75         |
| Arachidonic Acid, %                             | 0.01        | Vitamin K, ppm            | 1.9        |
| Omega-3 Fatty Acids, %                          | 0.25        | Thiamin, ppm              | 9          |
| Total Saturated Fatty Acids, %                  | 1.44        | Riboflavin, ppm           | 14.3       |
| Total Monounsaturated Fatty Acids, %            | 1.51        | Niacin, ppm               | 59         |
| Polyunsaturated Fatty Acids, %                  | 1.53        | Pantothenic Acid, ppm     | 13         |
|   |             | Folic Acid, ppm           | 1.1        |
|   |             | Pyridoxine, ppm           | 8.01       |
| <b>Fiber (max), %</b>                           | <b>3.9</b>  | Biotin, ppm               | 0.4        |
| Neutral Detergent Fiber <sup>2</sup> , %        | 13.6        | Vitamin B-12, mcg/kg      | 77         |
| Acid Detergent Fiber <sup>3</sup> , %           | 4.8         | Choline Chloride, ppm     | 1,991      |
| <b>Nitrogen-Free Extract (by difference), %</b> | <b>52.3</b> | Ascorbic Acid, ppm        | 0.0        |
| Starch, %                                       | 32.26       |                           |            |
| Sucrose, %                                      | 1.02        |                           |            |
| <b>Total Digestible Nutrients, %</b>            | <b>77.8</b> |                           |            |
| <b>Energy (kcal/g)<sup>4</sup></b>              | <b>3.45</b> |                           |            |
| <b>From:</b>                                    | <b>kcal</b> | <b>%</b>                  |            |
| Protein   | 0.896       | 26.0                      |            |
| Fat (ether extract)                             | 0.458       | 13.3                      |            |
| Carbohydrates                                   | 2.092       | 60.7                      |            |

1. Formulation based on calculated values from the latest ingredient analysis information. Since nutrient composition of natural ingredients varies and some nutrient loss will occur due to manufacturing processes, analysis will differ accordingly. Nutrients expressed as percent of ration on an As-Fed basis except where otherwise indicated. Moisture content is assumed to be 10.0% for the purpose of calculations.
2. NDF = approximately cellulose, hemicellulose and lignin.
3. ADF = approximately cellulose and lignin.
4. Energy (kcal/gm) - Sum of decimal fractions of protein, fat and carbohydrate x 4,9,4 kcal/gm respectively.

NOTE: When assayed, actual levels may vary from calculated values.



**EXPANDED INGREDIENT LIST**

Prolab® RMH 3000 (5P00)

Whole Wheat, Dehulled Soybean Meal, Wheat Middlings, Ground Corn, Fish Meal, Porcine Animal Fat Preserved with BHA and Citric Acid, Dehydrated Alfalfa Meal, Calcium Carbonate, Soybean Oil, Brewers Dried Yeast, Dicalcium Phosphate, Salt, DL-Methionine, L-Lysine, Choline Chloride, Menadione Dimethylpyrimidinol Bisulfite (source of Vitamin K), Magnesium Oxide, Ferrous Sulfate, Pyridoxine Hydrochloride, Cholecalciferol, Vitamin A Acetate, Biotin, DL-Alpha Tocopheryl Acetate (Form of Vitamin E), Vitamin B-12 Supplement, Riboflavin Supplement, Thiamine Mononitrate, Zinc Oxide, Calcium Pantothenate, Folic Acid, Nicotinic Acid, Manganous Oxide, Ferrous Carbonate, Copper Sulfate, Zinc Sulfate, Calcium Iodate, Cobalt Carbonate, Sodium Selenite

