

DESCRIPTION

Prolab[®] RMH 1800 is an 18% protein diet formulated for rats, mice and hamsters in a laboratory setting. This diet is a complete life-cycle diet formulated using managed formulation, delivering Constant Nutrition[®]. This is paired with the selection of highest quality ingredients to assure minimal inherent biological variation in long-term studies.

Features and Benefits

- [Managed Formulation delivers Constant Nutrition[®]](#)
- High quality animal protein added to create a superior balance of amino acids for optimum performance
- Supports all life stages of rats, mice and hamsters
- Utilizes a variety of energy sources to deliver nutrition at an economical cost

Product Forms Available	Catalog #
• Oval pellet, 3/8" x 5/8" x 1", 15kg	0051209
• Meal (ground pellets), 15kg	0032293
Non-Irradiated Versions Available	Catalog #
• 5R31 Prolab [®] RMH 1800 Autoclavable, 25 lb	0029432

GUARANTEED ANALYSIS

Crude protein not less than	18.00%
Crude fat not less than	5.00%
Crude fiber not more than	5.00%
Moisture not more than	12.00%
Ash not more than	7.00%

INGREDIENTS

Ground Corn, Wheat Middlings, Dehulled Soybean Meal, Ground Wheat, Fish Meal, Porcine Animal Fat Preserved with BHA and Citric Acid, Dehydrated Alfalfa Meal, Cane Molasses, Ground Oats, Wheat Germ, Calcium Carbonate, Brewers Dried Yeast, Dried Plain Beet Pulp, Corn Gluten Meal, Ground Soybean Hulls, Salt, Soybean Oil, Dried Whey, Porcine Meat and Bone Meal, Dicalcium Phosphate, L-Lysine, Magnesium Oxide, Menadione Dimethylpyrimidinol Bisulfite (Vitamin K), DL-Methionine, Vitamin A Acetate, Choline Chloride, Cholecalciferol (Vitamin D₃), Pyridoxine Hydrochloride, Manganous Oxide, Folic Acid, Zinc Oxide, Ferrous Carbonate, Thiamine Mononitrate, Sucrose, DL-Alpha Tocopheryl Acetate (Vitamin E), Riboflavin Supplement, Vitamin B12 Supplement, Nicotinic Acid, Copper Sulfate, Calcium Pantothenate, Zinc Sulfate, Calcium Iodate, Cobalt Carbonate, Biotin, Sodium Selenite.

FEEDING DIRECTIONS

Provide feeders large enough to hold two to three days supply of Prolab[®] RMH 1800 at any time. Arrange feeders so that animals cannot contaminate feed with feces. Keep plenty of clean, fresh water available to the animals at all times.

For information regarding shelf life please visit www.labdiet.com.

CHEMICAL COMPOSITION¹

Nutrients²		Iron, ppm	200
Protein, %	18.2	Zinc, ppm	130
Arginine, %	1.15	Manganese, ppm	140
Cystine, %	0.34	Copper, ppm	19
Glycine, %	0.86	Cobalt, ppm	0.62
Histidine, %	0.48	Iodine, ppm	1.80
Isoleucine, %	0.73	Chromium (added), ppm	0.01
Leucine, %	1.45	Selenium, ppm	0.38
Lysine, %	1.01		
Methionine, %	0.36	Vitamins	
Phenylalanine, %	0.82	Carotene, ppm	1.3
Tyrosine, %	0.52	Vitamin K, ppm	2.2
Threonine, %	0.67	Thiamin, ppm	19
Tryptophan, %	0.21	Riboflavin, ppm	12
Valine, %	0.85	Niacin, ppm	100
Serine, %	0.88	Pantothenic Acid, ppm	14
Aspartic Acid, %	1.86	Choline, ppm	1190
Glutamic Acid, %	3.89	Folic Acid, ppm	3.5
Alanine, %	1.06	Pyridoxine, ppm	7.0
Proline, %	1.26	Biotin, ppm	0.30
Taurine, %	0.01	B ₁₂ , mcg/kg	50
Fat (ether extract), %	5.3	Vitamin A, IU/gm	22
Fat (acid hydrolysis), %	6.7	Vitamin D ₃ (added), IU/gm	2.2
Cholesterol, ppm	100	Vitamin E, IU/kg	62
Linoleic Acid, %	1.76		
Linolenic Acid, %	0.14	Calories provided by:	
Arachidonic Acid, %	0.01	Protein, %	21.114
Omega-3 Fatty Acids, %	0.24	Fat (ether extract), %	13.758
Total Saturated Fatty Acids, %	1.25	Carbohydrates, %	65.128
Total Monounsaturated			
Fatty Acids, %	1.54	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.	
Fiber (Crude), %	4.5	2. Nutrients expressed as percent of ration except where otherwise indicated. Moisture content is assumed to be 10.0% for the purpose of calculations.	
Neutral Detergent Fiber ³ , %	16.9	3. NDF = approximately cellulose, hemicellulose and lignin.	
Acid Detergent Fiber ⁴ , %	5.8	4. ADF = approximately cellulose and lignin.	
Nitrogen-Free Extract		5. Physiological Fuel Value (kcal/gm) = Sum of decimal fractions of protein, fat and carbohydrate (use Nitrogen Free Extract) x 4,9,4 kcal/gm respectively.	
(by difference), %	56.1	NOTE: When assayed, actual levels may vary from calculated values.	
Starch, %	33.1		
Sucrose, %	1.77		
Total Digestible Nutrients, %	76.5		
Gross Energy, kcal/gm	4.10		
Physiological Fuel Value⁵,			
kcal/gm	3.45		
Metabolizable Energy,			
kcal/gm	3.13		
Minerals			
Ash, %	5.8		
Calcium, %	0.85		
Phosphorus, %	0.62		
Phosphorus (non-phytate), %	0.29		
Potassium, %	0.91		
Magnesium, %	0.25		
Sulfur, %	0.23		
Sodium, %	0.28		
Chloride, %	0.49		
Fluorine, ppm	9.4		