

DESCRIPTION

Modified LabDiet® RMH 3000 Diet, 5P00, with 0.0625% (625 ppm) Doxycycline.

CAUTION: Contains a drug or compound 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, Irradiated 1814157

*Other Forms Available On Request

INGREDIENTS (%)

ProLab RMH 3000 99.9375
Doxycycline 0.0625

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.

12/12/2010

NUTRITIONAL PROFILE ¹

Protein, %	22.5	Minerals	
Arginine, %	1.35	Ash, %	6.3
Histidine, %	0.53	Calcium, %	1.06
Isoleucine, %	1.05	Phosphorus, %	0.76
Leucine, %	1.63	Phosphorus (available), %	0.44
Lysine, %	1.30	Potassium, %	0.93
Methionine, %	0.69	Magnesium, %	0.24
Cystine, %	0.29	Sulfur, %	0.33
Phenylalanine, %	0.98	Sodium, %	0.21
Tyrosine, %	0.62	Chloride, %	0.37
Threonine, %	0.80	Fluorine, ppm	18.3
Tryptophan, %	0.30	Iron, ppm	375
Valine, %	1.07	Zinc, ppm	116
Alanine, %	1.16	Manganese, ppm	99
Aspartic Acid, %	2.32	Copper, ppm	14
Glutamic Acid, %	5.27	Cobalt, ppm	0.40
Glycine, %	1.09	Iodine, ppm	0.98
Proline, %	1.71	Chromium, ppm	0.91
Serine, %	1.19	Selenium, ppm	0.38
Taurine, %	0.04		
Fat (ether extract), %	5.5	Vitamins	
Fat (acid hydrolysis), %	6.4	Carotene, ppm	1.2
Cholesterol, ppm	227	Vitamin A, IU/g	18
Linoleic Acid, %	1.81	Vitamin D-3 (added), IU/g	2.4
Linolenic Acid, %	0.18	Vitamin E, IU/kg	75
Arachidonic Acid, %	0.01	Vitamin K (as menadione), ppm	1.9
Omega-3 Fatty Acids, %	0.28	Thiamin Hydrochloride, ppm	10
Total Saturated Fatty Acids, %	1.60	Riboflavin, ppm	14.3
Total Monounsaturated Fatty Acids, %	1.61	Niacin, ppm	60
Polyunsaturated Fatty Acids, %	1.85	Pantothenic Acid, ppm	13
		Folic Acid, ppm	1.2
		Pyridoxine, ppm	8.17
Fiber (max), %	4.2	Biotin, ppm	0.4
Neutral Detergent Fiber ² , %	15.1	Vitamin B-12, mcg/kg	77
Acid Detergent Fiber ³ , %	5.1	Choline Chloride, ppm	1,999
		Ascorbic Acid, ppm	0.0
Nitrogen-Free Extract (by difference), %	51.6		
Starch, %	32.53		
Glucose, %	0.12		
Fructose, %	0.16		
Sucrose, %	0.97		
Lactose, %	0.00		
Total Digestible Nutrients, %	78.1		
Energy (kcal/g)⁴	3.46		
From:	kcal	%	
Protein	0.899	26.0	
Fat (ether extract)	0.494	14.3	
Carbohydrates	2.062	59.7	

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.

