

DESCRIPTION

Modified LabDiet® Laboratory Rodent Diet, 5001/5L0D, formulated to be a gel. To create gel mix 25% meal with 75% water.

Intended for rodents 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 #

Meal, 2 kg HS	1817103-199
Meal, Irradiated	1817103-103

*Other Forms Available By Request

INGREDIENTS

LabDiet® 5001 Laboratory Rodent Diet (Dehulled Soybean Meal, Ground Corn, Dried Beet Pulp, Fish Meal, Ground Oats, Dehydrated Alfalfa Meal, Cane Molasses, Brewers Dried, Yeast, Wheat Germ, Whey, Porcine Animal Fat Preserved with BHA, and Citric Acid, Wheat Middlings, Porcine Meat and Bone Meal, Salt, Calcium Carbonate, DL-Methionine, Choline Chloride, Cholecalciferol, Folic Acid, Vitamin A Acetate, Menadione Dimethylpyrimidinol Bisulfite (source of Vitamin K), Pyridoxine Hydrochloride, Thiamine Mononitrate, Biotin, Nicotinic Acid, Calcium Pantothenate, DL-Alpha Tocopheryl Acetate (Form of Vitamin E), Vitamin B-12 Supplement, Riboflavin Supplement, Ferrous Sulfate, Manganous Oxide, Zinc Oxide, Ferrous Carbonate, Copper Sulfate, Zinc Sulfate, Calcium Iodate, Cobalt Carbonate.), Ticagel 550, Xanthan Gum

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 ¹

	Recon-stituted	Dry Matter		Recon-stituted	Dry Matter
Protein, %	5.85	23.4	Minerals		
Arginine, %	0.35	1.39	Ash, %	1.7	6.9
Histidine, %	0.14	0.55	Calcium, %	0.23	0.93
Isoleucine, %	0.28	1.13	Phosphorus, %	0.17	0.68
Leucine, %	0.44	1.77	Phosphorus (available), %	0.10	0.40
Lysine, %	0.35	1.39	Potassium, %	0.32	1.26
Methionine, %	0.16	0.66	Magnesium, %	0.05	0.22
Cystine, %	0.07	0.30	Sulfur, %	0.09	0.36
Phenylalanine, %	0.25	1.02	Sodium, %	0.10	0.41
Tyrosine, %	0.17	0.70	Chloride, %	0.16	0.64
Threonine, %	0.22	0.89	Fluorine, ppm	3.8	15.0
Tryptophan, %	0.07	0.28	Iron, ppm	58	234
Valine, %	0.29	1.15	Zinc, ppm	20	82
Alanine, %	0.36	1.44	Manganese, ppm	18	72
Aspartic Acid, %	0.72	2.87	Copper, ppm	4	14
Glutamic Acid, %	1.11	4.44	Cobalt, ppm	0.22	0.89
Glycine, %	0.29	1.17	Iodine, ppm	0.24	0.97
Proline, %	0.37	1.49	Chromium (added), ppm	0.30	1.21
Serine, %	0.30	1.21	Selenium, ppm	0.09	0.36
Taurine, %	0.01	0.04			
Fat (ether extract), %	1.2	4.9	Vitamins		
Fat (acid hydrolysis), %	1.5	5.8	Carotene, ppm	0.6	2.2
Cholesterol, ppm	62	246	Vitamin A, IU/g	4	15
Linoleic Acid, %	0.27	1.07	Vitamin D-3 (added), IU/g	1.1	4.4
Linolenic Acid, %	0.02	0.10	Vitamin E, IU/kg	10	41
Arachidonic Acid, %	0.00	0.01	Vitamin K, ppm	0.3	1.2
Omega-3 Fatty Acids, %	0.04	0.18	Thiamin, ppm	4	16
Total Saturated Fatty Acids, %	0.35	1.41	Riboflavin, ppm	1.1	4.5
Total Monounsaturated Fatty Acids, %	0.40	1.59	Niacin, ppm	29.55	118
Polyunsaturated Fatty Acids, %	0.22	0.88	Pantothenic Acid, ppm	6	23
Fiber (max), %	1.3	5.4	Folic Acid, ppm	1.7	6.9
Neutral Detergent Fiber ² , %	3.6	14.6	Pyridoxine, ppm	1.46	5.86
Acid Detergent Fiber ³ , %	1.7	6.7	Biotin, ppm	0.1	0.3
Nitrogen-Free Extract (by difference), %	1.7	49.5	Vitamin B-12, mcg/kg	12	49
Starch, %	5.48	21.92	Choline Chloride, ppm	550	2,198
Glucose, %	0.05	0.20	Ascorbic Acid, ppm	0.0	0.0
Fructose, %	0.07	0.28			
Sucrose, %	0.91	3.66			
Lactose, %	0.49	1.96			
Total Digestible Nutrients, %	18.7	74.6			
Energy (kcal/g) ⁴	0.8	3.36			
From:	kcal	%			
Protein	0.936	27.9			
Fat (ether extract)	0.441	13.2			
Carbohydrates	1.979	58.9			

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.

TestDiet

www.testdiet.com