

DESCRIPTION

Modified LabDiet® Laboratory Mouse Diet, 5015, with low (~2.5%) fat.

Intended for 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 1819086-209

*Other Forms Available On Request

INGREDIENTS

Whole Wheat, Soybean Flour, Ground Corn, Wheat Germ, Brewers Dried Yeast, Calcium Carbonate, Salt, DL-Methionine, Dicalcium Phosphate, Porcine animal Fat Preserved with BHA and BHT, Condensed Whey, Condensed Whey Solubles, Dried Whey Protein Concentrate, Mono and Diglycerides of Edible Fats and Oils., Menadione Dimethylpyrimidinol Bisulfite (source of Vitamin K), Soybean Oil, Porcine Animal Fat Preserved With BHA and Citric Acid, Choline Chloride, Pyridoxine Hydrochloride, Manganous Oxide, Zinc Oxide, Ferrous Carbonate, Copper Sulfate, Zinc Sulfate, Calcium Iodate, Calcium Carbonate, Cobalt Carbonate, Cholecalciferol, Sodium Selenite, Vitamin A Acetate, Vitamin B-12 Supplement, Biotin, DL-Alpha Tocopheryl Acetate (Form of Vitamin E), Folic Acid, Thiamine Mononitrate, Ferrous Sulfate, Calcium Pantothenate, Nicotinic Acid, Riboflavin Supplement

FEEDING DIRECTIONS

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

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

1/21/2020

NUTRITIONAL PROFILE ¹

Protein, %	19.5	Minerals	
Arginine, %	1.13	Ash, %	4.9
Histidine, %	0.44	Calcium, %	0.80
Isoleucine, %	0.97	Phosphorus, %	0.51
Leucine, %	1.39	Phosphorus (available), %	0.22
Lysine, %	1.04	Potassium, %	0.80
Methionine, %	0.71	Magnesium, %	0.17
Cystine, %	0.29	Sulfur, %	0.26
Phenylalanine, %	0.84	Sodium, %	0.40
Tyrosine, %	0.50	Chloride, %	0.67
Threonine, %	0.69	Fluorine, ppm	4.3
Tryptophan, %	0.26	Iron, ppm	147
Valine, %	0.92	Zinc, ppm	122
Alanine, %	1.03	Manganese, ppm	121
Aspartic Acid, %	2.07	Copper, ppm	18
Glutamic Acid, %	4.49	Cobalt, ppm	0.64
Glycine, %	0.81	Iodine, ppm	1.45
Proline, %	1.38	Chromium (added), ppm	0.02
Serine, %	1.04	Selenium, ppm	0.30
Taurine, %	0.00		
Fat (ether extract), %	2.5	Vitamins	
Fat (acid hydrolysis), %	2.6	Carotene, ppm	0.2
Cholesterol, ppm	1	Vitamin A, IU/g	18
Linoleic Acid, %	1.01	Vitamin D-3 (added), IU/g	3.3
Linolenic Acid, %	0.07	Vitamin E, IU/kg	67
Arachidonic Acid, %	0.00	Vitamin K, ppm	3.1
Omega-3 Fatty Acids, %	0.10	Thiamin, ppm	13
Total Saturated Fatty Acids, %	0.51	Riboflavin, ppm	5.6
Total Monounsaturated Fatty Acids, %	0.45	Niacin, ppm	89
Polyunsaturated Fatty Acids, %	0.92	Pantothenic Acid, ppm	21
		Folic Acid, ppm	2.9
		Pyridoxine, ppm	9.83
Fiber (max), %	2.8	Biotin, ppm	0.3
Neutral Detergent Fiber ² , %	11.9	Vitamin B-12, mcg/kg	50
Acid Detergent Fiber ³ , %	3.4	Choline Chloride, ppm	2,023
Nitrogen-Free Extract (by difference), %	60.3	Ascorbic Acid, ppm	0
Starch, %	48.08		
Sucrose, %	0.94		
Total Digestible Nutrients, %	74.1		
Energy (kcal/g) ⁴	3.42		
From:	kcal	%	
Protein	0.780	22.8	
Fat (ether extract)	0.225	6.6	
Carbohydrates	2.413	70.6	

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.