

DESCRIPTION

Modified LabDiet® Laboratory Rodent Diet 5001 with 1.2% Sulfamethoxazole and 0.2% Trimethoprim.

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	1811246
1/2" Pellet, Irradiated	1811319

*Other Forms Available By Request

INGREDIENTS (%)

Laboratory Rodent Diet 5001	98.6000
Sulfamethoxazol	1.2000
Trimethoprim	0.2000

FEEDING DIRECTIONS

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

CAUTION:

Perishable, upon receipt store in a cool dry place, refrigeration recommended.

For laboratory animal experimental use only, NOT for human consumption.

2/15/2006

NUTRITIONAL PROFILE ¹

Protein, %	23.6	Minerals	
Arginine, %	1.43	Ash, %	6.9
Histidine, %	0.57	Calcium, %	0.94
Isoleucine, %	1.14	Phosphorus, %	0.64
Leucine, %	1.83	Phosphorus (available), %	0.38
Lysine, %	1.40	Potassium, %	1.17
Methionine, %	0.42	Magnesium, %	0.21
Cystine, %	0.32	Sulfur, %	0.31
Phenylalanine, %	1.04	Sodium, %	0.38
Tyrosine, %	0.71	Chlorine, %	0.64
Threonine, %	0.90	Fluorine, ppm	16.2
Tryptophan, %	0.29	Iron, ppm	269
Valine, %	1.17	Zinc, ppm	78
Alanine, %	1.41	Manganese, ppm	70
Aspartic Acid, %	2.80	Copper, ppm	13
Glutamic Acid, %	4.55	Cobalt, ppm	0.86
Glycine, %	1.21	Iodine, ppm	0.98
Proline, %	1.55	Chromium, ppm	1.21
Serine, %	1.20	Selenium, ppm	0.24
Taurine, %	0.02		
Fat (ether extract), %	4.5	Vitamins	
Fat (acid hydrolysis), %	5.5	Carotene, ppm	2.3
Cholesterol, ppm	193	Vitamin A, IU/g	22
Linoleic Acid, %	1.30	Vitamin D-3 (added), IU/g	4.4
Linolenic Acid, %	0.11	Vitamin E, IU/kg	46
Arachidonic Acid, %	0.01	Vitamin K (as menadione), ppm	0.6
Omega-3 Fatty Acids, %	0.18	Thiamin Hydrochloride, ppm	15
Total Saturated Fatty Acids, %	1.41	Riboflavin, ppm	4.4
Total Monounsaturated Fatty Acids, %	1.44	Niacin, ppm	118
Polyunsaturated Fatty Acids, %	0.94	Pantothenic Acid, ppm	24
		Folic Acid, ppm	7.0
		Pyridoxine, ppm	5.91
Fiber (max), %	5.3	Biotin, ppm	0.2
Neutral Detergent Fiber ² , %	15.0	Vitamin B-12, mcg/kg	24
Acid Detergent Fiber ³ , %	6.7	Choline Chloride, ppm	2,218
		Ascorbic Acid, ppm	0.0
Nitrogen-Free Extract (by difference), %	49.8		
Starch, %	32.57		
Glucose, %	0.22		
Fructose, %	0.30		
Sucrose, %	3.68		
Lactose, %	1.98		
Total Digestible Nutrients, %	74.7		
Energy (kcal/g) ⁴	3.34		
From:	kcal	%	
Protein	0.943	28.2	
Fat (ether extract)	0.408	12.2	
Carbohydrates	1.991	59.6	

1. Based on the latest ingredient analysis information. Since nutrient composition of natural ingredients varies, 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.

