

DESCRIPTION

Modified LabDiet® Laboratory Rodent diet 5001 with 0.124% sulfamethoxazole and 0.025% 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
1/2" Pellet, Irradiated

1811232
1811313

*Other Forms Available By Request

INGREDIENTS (%)

Laboratory Rodent Diet 5001	99.8510
Sulfamethoxazol	0.1240
Trimethoprim	0.0250

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 experimental use only, NOT for human consumption.

4/25/2006

NUTRITIONAL PROFILE ¹

Protein, %	23.9	Minerals	
Arginine, %	1.43	Ash, %	6.9
Histidine, %	0.57	Calcium, %	0.95
Isoleucine, %	1.15	Phosphorus, %	0.65
Leucine, %	1.84	Phosphorus (available), %	0.39
Lysine, %	1.43	Potassium, %	1.18
Methionine, %	0.43	Magnesium, %	0.21
Cystine, %	0.32	Sulfur, %	0.31
Phenylalanine, %	1.05	Sodium, %	0.39
Tyrosine, %	0.72	Chlorine, %	0.65
Threonine, %	0.92	Fluorine, ppm	16.3
Tryptophan, %	0.29	Iron, ppm	269
Valine, %	1.18	Zinc, ppm	79
Alanine, %	1.46	Manganese, ppm	70
Aspartic Acid, %	2.84	Copper, ppm	13
Glutamic Acid, %	4.58	Cobalt, ppm	0.91
Glycine, %	1.22	Iodine, ppm	1.00
Proline, %	1.56	Chromium, ppm	1.23
Serine, %	1.22	Selenium, ppm	0.25
Taurine, %	0.02		
Fat (ether extract), %	4.6	Vitamins	
Fat (acid hydrolysis), %	5.6	Carotene, ppm	2.3
Cholesterol, ppm	194	Vitamin A, IU/g	22
Linoleic Acid, %	1.29	Vitamin D-3 (added), IU/g	4.5
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	16
Total Saturated Fatty Acids, %	1.45	Riboflavin, ppm	4.5
Total Monounsaturated Fatty Acids, %	1.47	Niacin, ppm	124
Polyunsaturated Fatty Acids, %	0.93	Pantothenic Acid, ppm	24
		Folic Acid, ppm	7.2
		Pyridoxine, ppm	5.99
Fiber (max), %	5.4	Biotin, ppm	0.2
Neutral Detergent Fiber ² , %	15.3	Vitamin B-12, mcg/kg	24
Acid Detergent Fiber ³ , %	6.8	Choline Chloride, ppm	2,247
		Ascorbic Acid, ppm	0.0
Nitrogen-Free Extract (by difference), %	49.2		
Starch, %	32.78		
Glucose, %	0.23		
Fructose, %	0.30		
Sucrose, %	3.69		
Lactose, %	2.01		
Total Digestible Nutrients, %	75.5		
Energy (kcal/g) ⁴	3.34		
From:	kcal	%	
Protein	0.955	28.6	
Fat (ether extract)	0.413	12.4	
Carbohydrates	1.968	59.0	

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.

