

DESCRIPTION

Modified Laboratory Rodent Diet 5001 with 44% Condensed Milk.

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 Only	53316

*Other Forms Available On Request

INGREDIENTS (%)

Laboratory Rodent Diet 5001	47.0000
Sweet Condensed Milk	44.0000
Corn Oil	8.0000
Maltodextrin	1.0000

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.

2/18/2009

NUTRITIONAL PROFILE ¹

Protein, %	14.6	Minerals	
Arginine, %	0.67	Ash, %	3.2
Histidine, %	0.26	Calcium, %	0.45
Isoleucine, %	0.54	Phosphorus, %	0.32
Leucine, %	0.85	Phosphorus (available), %	0.18
Lysine, %	0.67	Potassium, %	0.57
Methionine, %	0.31	Magnesium, %	0.10
Cystine, %	0.15	Sulfur, %	0.17
Phenylalanine, %	0.49	Sodium, %	0.23
Tyrosine, %	0.33	Chloride, %	0.31
Threonine, %	0.43	Fluorine, ppm	7.6
Tryptophan, %	0.14	Iron, ppm	99
Valine, %	0.55	Zinc, ppm	39
Alanine, %	0.68	Manganese, ppm	34
Aspartic Acid, %	1.34	Copper, ppm	7
Glutamic Acid, %	2.09	Cobalt, ppm	0.43
Glycine, %	0.57	Iodine, ppm	0.47
Proline, %	0.71	Chromium, ppm	0.58
Serine, %	0.57	Selenium, ppm	0.17
Taurine, %	0.01		
Fat (ether extract), %	13.7	Vitamins	
Fat (acid hydrolysis), %	10.7	Carotene, ppm	1.1
Cholesterol, ppm	222	Vitamin A, IU/g	7
Linoleic Acid, %	5.12	Vitamin D-3 (added), IU/g	2.1
Linolenic Acid, %	0.12	Vitamin E, IU/kg	20
Arachidonic Acid, %	0.01	Vitamin K (as menadione), ppm	0.6
Omega-3 Fatty Acids, %	0.16	Thiamin Hydrochloride, ppm	8
Total Saturated Fatty Acids, %	1.76	Riboflavin, ppm	2.1
Total Monounsaturated Fatty Acids, %	2.69	Niacin, ppm	57
Polyunsaturated Fatty Acids, %	5.09	Pantothenic Acid, ppm	11
		Folic Acid, ppm	3.3
		Pyridoxine, ppm	2.82
		Biotin, ppm	0.1
Fiber (max), %	2.5	Vitamin B-12, mcg/kg	24
Neutral Detergent Fiber ² , %	7.3	Choline Chloride, ppm	1,057
Acid Detergent Fiber ³ , %	3.2	Ascorbic Acid, ppm	0.0
Nitrogen-Free Extract (by difference), %	55.9		
Starch, %	12.30		
Glucose, %	0.11		
Fructose, %	0.14		
Sucrose, %	1.75		
Lactose, %	0.94		
Total Digestible Nutrients, %	50.1		
Energy (kcal/g) ⁴	4.06		
From:	kcal	%	
Protein	0.585	14.4	
Fat (ether extract)	1.236	30.5	
Carbohydrates	2.235	55.1	

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.

