

DESCRIPTION

Purified Diet equivalent to condensed milk formula, 31% energy from fat. Originally manufactured as D12266B. Use with control diet 5387.

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	1811120
1/2" Pellet, Irradiated	1811994

*Other Forms Available On Request

INGREDIENTS (%)

Sucrose	27.8097
Dextrin	20.6175
Casein - Vitamin Free	18.2202
Corn Oil	11.3157
Maltodextrin	7.1922
Milk Fat	4.2386
AIN-76 Mineral Mix	3.8358
Powdered Cellulose	2.8769
Potassium Citrate, Tribasic Monohydrate	1.2946
AIN-76A Vitamin Mix	1.0549
Sodium Chloride	0.5274
Calcium Carbonate	0.5274
DL-Methionine	0.2877
Choline Bitartrate	0.1918
Red Dye	0.0096

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.

3/25/2008

NUTRITIONAL PROFILE ¹

Protein, %	16.3	Minerals	
Arginine, %	0.64	Calcium, %	0.79
Histidine, %	0.47	Phosphorus, %	0.59
Isoleucine, %	0.87	Phosphorus (available), %	0.58
Leucine, %	1.58	Potassium, %	0.86
Lysine, %	1.32	Magnesium, %	0.06
Methionine, %	0.76	Sodium, %	0.34
Cystine, %	0.07	Chloride, %	0.55
Phenylalanine, %	0.87	Fluorine, ppm	0.0
Tyrosine, %	0.92	Iron, ppm	40
Threonine, %	0.70	Zinc, ppm	38
Tryptophan, %	0.20	Manganese, ppm	64
Valine, %	1.04	Copper, ppm	6.6
Alanine, %	0.50	Cobalt, ppm	0.0
Aspartic Acid, %	1.17	Iodine, ppm	0.23
Glutamic Acid, %	3.72	Chromium, ppm	2.2
Glycine, %	0.35	Molybdenum, ppm	0.00
Proline, %	2.15	Selenium, ppm	0.12
Serine, %	1.01		
Taurine, %	0.00		

Fat, %	15.4	Vitamins	
Cholesterol, ppm	112	Vitamin A, IU/g	5.8
Linoleic Acid, %	6.58	Vitamin D-3 (added), IU/g	1.1
Linolenic Acid, %	0.12	Vitamin E, IU/kg	52.7
Arachidonic Acid, %	0.01	Vitamin K (as menadione), ppm	0.53
Omega-3 Fatty Acids, %	0.10	Thiamin Hydrochloride, ppm	6.4
Total Saturated Fatty A	3.98	Riboflavin, ppm	7.0
Total Monounsaturated Fatty Acids, %	3.67	Niacin, ppm	32
Polyunsaturated Fatty Acids, %	6.57	Pantothenic Acid, ppm	17
		Folic Acid, ppm	2.2
		Pyridoxine, ppm	6.1
		Biotin, ppm	0.2
		Vitamin B-12, mcg/kg	14
		Choline Chloride, ppm	959
		Ascorbic Acid, ppm	0.0

Energy (kcal/g) ² 4.31

From:	kcal	%
Protein	0.650	15.1
Fat (ether extract)	1.382	32.1
Carbohydrates	2.269	52.7

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.
 2. Energy (kcal/gm) - Sum of decimal fractions of protein, fat and carbohydrate x 4,9,4 kcal/gm respectively.

