

DESCRIPTION

Modification of TestDiet® AIN-76A Semi-Purified Diet 5800-B, Breslow Western . This formula originally known as TD88137.

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	1810724

*Other Forms Available By Request

INGREDIENTS (%)

Sucrose	34.1460
Milk Fat	21.0000
Casein - Vitamin Free	19.5000
Dextrin	15.0000
Powdered Cellulose	5.0000
AIN-76 Mineral Mix	3.5000
AIN-76A Vitamin Mix	1.0000
Calcium Carbonate	0.4000
DL-Methionine	0.3000
Cholesterol	0.1500
Ethoxyquin (a preservative)	0.0040

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.

5/23/2005

NUTRITIONAL PROFILE ¹

Protein, %	17.8	Minerals	
Arginine, %	0.68	Calcium, %	0.68
Histidine, %	0.50	Phosphorus, %	0.55
Isoleucine, %	0.93	Phosphorus (available), %	0.55
Leucine, %	1.69	Potassium, %	0.36
Lysine, %	1.42	Magnesium, %	0.05
Methionine, %	0.80	Sodium, %	0.10
Cystine, %	0.07	Chlorine, %	0.16
Phenylalanine, %	0.93	Fluorine, ppm	0.0
Tyrosine, %	0.99	Iron, ppm	36
Threonine, %	0.75	Zinc, ppm	35
Tryptophan, %	0.22	Manganese, ppm	59
Valine, %	1.11	Copper, ppm	6.0
Alanine, %	0.54	Cobalt, ppm	0.0
Aspartic Acid, %	1.26	Iodine, ppm	0.21
Glutamic Acid, %	3.98	Chromium, ppm	2.0
Glycine, %	0.38	Molybdenum, ppm	0.00
Proline, %	2.30	Selenium, ppm	0.11
Serine, %	1.08		
Taurine, %	0.00	Vitamins	
Fat, %	20.2	Vitamin A, IU/g	12.0
Cholesterol, ppm	2,056	Vitamin D-3 (added), IU/g	1.0
Linoleic Acid, %	0.53	Vitamin E, IU/kg	50.0
Linolenic Acid, %	0.10	Vitamin K (as menadione), ppm	0.50
Arachidonic Acid, %	0.03	Thiamin Hydrochloride, ppm	6.0
Omega-3 Fatty Acids, %	0.00	Riboflavin, ppm	6.0
Total Saturated Fatty Acids, %	12.58	Niacin, ppm	30
Total Monounsaturated Fatty Acids, %	4.60	Pantothenic Acid, ppm	15
		Folic Acid, ppm	2.0
Fiber (max), %	5.0	Pyridoxine, ppm	5.8
		Biotin, ppm	0.2
Carbohydrates, %	50.5	Vitamin B-12, mcg/kg	10
		Choline Chloride, ppm	0
Energy (kcal/g) ²	4.55	Ascorbic Acid, ppm	0.0
From:	kcal	%	
Protein	0.710	15.6	
Fat (ether extract)	1.815	39.9	
Carbohydrates	2.022	44.4	

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.

