

DESCRIPTION

Modification of TestDiet® AIN-76A Semi-Purified Diet 5800-B with no added thiamine.

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	1811649

*Other Forms Available By Request

INGREDIENTS (%)

Sucrose	49.9990
Casein - Vitamin Free	20.0000
Corn Starch	15.0000
Powdered Cellulose	5.0000
Corn Oil	5.0000
AIN-76 Mineral Mix	3.5000
AIN-76A Vitamin Px/No Thiamine	1.0000
DL-Methionine	0.3000
Choline Bitartrate	0.2000
Ethoxyquin (a preservative)	0.0010

NUTRITIONAL PROFILE ¹

Protein, %	18.4	Minerals	
Arginine, %	0.70	Calcium, %	0.52
Histidine, %	0.52	Phosphorus, %	0.56
Isoleucine, %	0.96	Phosphorus (available), %	0.56
Leucine, %	1.73	Potassium, %	0.36
Lysine, %	1.45	Magnesium, %	0.05
Methionine, %	0.82	Sodium, %	0.10
Cystine, %	0.07	Chlorine, %	0.16
Phenylalanine, %	0.96	Fluorine, ppm	0.0
Tyrosine, %	1.01	Iron, ppm	35
Threonine, %	0.77	Zinc, ppm	36
Tryptophan, %	0.22	Manganese, ppm	59
Valine, %	1.14	Copper, ppm	6.0
Alanine, %	0.55	Cobalt, ppm	0.0
Aspartic Acid, %	1.29	Iodine, ppm	0.21
Glutamic Acid, %	4.08	Chromium, ppm	2.0
Glycine, %	0.39	Molybdenum, ppm	0.00
Proline, %	2.36	Selenium, ppm	0.11
Serine, %	1.10		
Taurine, %	0.00		

Fat, %	5.0	Vitamins	
Cholesterol, ppm	0	Vitamin A, IU/g	4.0
Linoleic Acid, %	2.86	Vitamin D-3 (added), IU/g	1.0
Linolenic Acid, %	0.05	Vitamin E, IU/kg	50.0
Arachidonic Acid, %	0.00	Vitamin K (as menadione), ppm	0.50
Omega-3 Fatty Acids, %	0.05	Thiamin Hydrochloride, ppm	0.0
Total Saturated Fatty A	0.64	Riboflavin, ppm	6.0
Total Monounsaturated		Niacin, ppm	30
Fatty Acids, %	1.21	Pantothenic Acid, ppm	15
Polyunsaturated Fatty Acids, %	2.90	Folic Acid, ppm	2.0
		Pyridoxine, ppm	5.8
		Biotin, ppm	0.2
		Vitamin B-12, mcg/kg	10
Fiber (max), %	5.0	Choline Chloride, ppm	1,000
		Ascorbic Acid, ppm	0.0
Carbohydrates, %	66.4		

Energy (kcal/g) ² **3.84**

From:	kcal	%
Protein	0.734	19.1
Fat (ether extract)	0.453	11.8
Carbohydrates	2.656	69.1

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

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.

5/30/2006



TestDiet
www.testdiet.com