

Modified AIN-76A w/ 20% Protein and 0.8% Arginine

5SRJ

DESCRIPTION

Modification of TestDiet® AIN-76A Semi-Purified Diet 58B0 with 20% Protein and 0.8% total Arginine. Contains glucose anhydrous and lecithin. Does not contain cornstarch.

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 1813657

*Other Forms Available On Re
INGREDIENTS (%)

Dextrin	35.3425
Casein - Vitamin Free	22.2575
Sucrose	15.7000
Glucose	10.7000
Powdered Cellulose	5.0000
Corn Oil	4.0000
AIN 93M Mineral Mix	3.5000
Lecithin	2.0000
AIN 93 Vitamin Mix	1.0000
L-Cystine	0.3000
Choline Bitartrate	0.2000

NUTRITIONAL PROFILE ¹

Protein, %	20.0	Minerals	
Arginine, %	0.78	Calcium, %	0.51
Histidine, %	0.57	Phosphorus, %	0.44
Isoleucine, %	1.06	Phosphorus (available), %	0.24
Leucine, %	1.92	Potassium, %	0.38
Lysine, %	1.62	Magnesium, %	0.05
Methionine, %	0.57	Sodium, %	0.13
Cystine, %	0.38	Chloride, %	0.18
Phenylalanine, %	1.06	Fluorine, ppm	1.0
Tyrosine, %	1.13	Iron, ppm	36
Threonine, %	0.86	Zinc, ppm	37
Tryptophan, %	0.25	Manganese, ppm	11
Valine, %	1.27	Copper, ppm	6.0
Alanine, %	0.61	Cobalt, ppm	0.0
Aspartic Acid, %	1.43	Iodine, ppm	0.21
Glutamic Acid, %	4.55	Chromium, ppm	1.0
Glycine, %	0.43	Molybdenum, ppm	0.14
Proline, %	2.62	Selenium, ppm	0.25
Serine, %	1.23		
Taurine, %	0.00	Vitamins	
Fat, %	5.1	Vitamin A, IU/g	4.0
Cholesterol, ppm	0	Vitamin D-3 (added), IU/g	1.0
Linoleic Acid, %	2.90	Vitamin E, IU/kg	76.0
Linolenic Acid, %	0.08	Vitamin K (as menadione), ppm	0.29
Arachidonic Acid, %	0.00	Thiamin Hydrochloride, ppm	6.1
Omega-3 Fatty Acids, %	0.08	Riboflavin, ppm	6.8
Total Saturated Fatty A	0.75	Niacin, ppm	30
Total Monounsaturated Fatty Acids, %	0.98	Pantothenic Acid, ppm	16
Polyunsaturated Fatty Acids, %	2.32	Folic Acid, ppm	2.2
		Pyridoxine, ppm	5.8
Fiber (max), %	5.0	Biotin, ppm	0.2
		Vitamin B-12, mcg/kg	29
Carbohydrates, %	62.7	Choline Chloride, ppm	1,808
		Ascorbic Acid, ppm	0.0
Energy (kcal/g) ²	3.65		
From:	kcal	%	
Protein	0.800	21.3	
Fat (ether extract)	0.455	12.1	
Carbohydrates	2.509	66.6	

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.

5/5/2009



TestDiet
www.testdiet.com