

DESCRIPTION

AIN-76A Western Diet. Originally manufactured as D12079B.

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	1810060
1/2" Pellet, Irradiated	1810061
Meal	1810100
Meal, Irradiated	1810104
3/16" Crumble	1811553
3/16" Crumble, Irradiated	1811554

*Other Forms Available By Request

INGREDIENTS (%)

Sucrose	34.0476
Milk Fat	19.9692
Casein - Vitamin Free	19.4700
Maltodextrin	9.9846
Corn Starch	4.9923
Powdered Cellulose	4.9923
AIN-76 Mineral Mix	3.4946
AIN-76A Vitamin Mix	0.9985
Corn Oil	0.9985
Calcium Carbonate	0.3994
DL-Methionine	0.2995
Choline Bitartrate	0.1997
Cholesterol	0.1498
Ethoxyquin (a preservative)	0.0040

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 experimental use only, NOT for human consumption.

5/25/2006

NUTRITIONAL PROFILE ¹

Protein, %	17.8	Minerals	
Arginine, %	0.68	Calcium, %	0.67
Histidine, %	0.50	Phosphorus, %	0.55
Isoleucine, %	0.93	Phosphorus (available), %	0.55
Leucine, %	1.68	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, %	0.21	Manganese, ppm	58
Valine, %	1.11	Copper, ppm	6.0
Alanine, %	0.54	Cobalt, ppm	0.0
Aspartic Acid, %	1.25	Iodine, ppm	0.21
Glutamic Acid, %	3.98	Chromium, ppm	2.0
Glycine, %	0.38	Molybdenum, ppm	0.00
Proline, %	2.29	Selenium, ppm	0.10
Serine, %	1.07		
Taurine, %	0.00	Vitamins	
Fat, %	20.0	Vitamin A, IU/g	11.6
Cholesterol, ppm	2,027	Vitamin D-3 (added), IU/g	1.0
Linoleic Acid, %	1.07	Vitamin E, IU/kg	49.9
Linolenic Acid, %	0.10	Vitamin K (as menadione), ppm	0.50
Arachidonic Acid, %	0.03	Thiamin Hydrochloride, ppm	6.0
Omega-3 Fatty Acids, %	0.01	Riboflavin, ppm	6.0
Total Saturated Fatty A	12.09	Niacin, ppm	30
Total Monounsaturated Fatty Acids, %	4.61	Pantothenic Acid, ppm	15
Polyunsaturated Fatty Acids, %	0.58	Folic Acid, ppm	2.0
		Pyridoxine, ppm	5.8
Fiber (max), %	5.0	Biotin, ppm	0.2
		Vitamin B-12, mcg/kg	10
Carbohydrates, %	49.9	Choline Chloride, ppm	999
		Ascorbic Acid, ppm	0.0
Energy (kcal/g) ²	4.55		
From:	kcal	%	
Protein	0.711	15.8	
Fat (ether extract)	1.804	40.0	
Carbohydrates	1.995	44.2	

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.

