

DESCRIPTION

Purified Rodent Diet. Modification of TestDiet® AIN-76A, Dyed Green. Originally manufactured as D12108; Part of the Clinton/Cybulsky Cholesterol Series.

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	1810021
1/2" Pellet, Irradiated	1810830

**Other Forms Available By Re*
INGREDIENTS (%)

Corn Starch	23.6251
Casein - Vitamin Free	22.2878
Cocoa Butter	17.2731
Sucrose	12.5926
Maltodextrin	7.9122
Powdered Cellulose	5.5720
Soybean Oil	2.7860
Potassium Citrate, Tribasic Monohydrate	1.8387
Dicalcium Phosphate	1.4487
Cholesterol	1.2537
Clinton Salt Mix	1.1144
AIN-76A Vitamin Mix	1.1144
Calcium Carbonate	0.6129
L-Cystine	0.3343
Choline Bitartrate	0.2229
Yellow Dye	0.0056
Blue Dye	0.0056

NUTRITIONAL PROFILE ¹

Protein, %	20.6	Minerals	
Arginine, %	0.78	Calcium, %	0.67
Histidine, %	0.57	Phosphorus, %	0.51
Isoleucine, %	1.07	Phosphorus (available), %	0.51
Leucine, %	1.93	Potassium, %	0.66
Lysine, %	1.62	Magnesium, %	0.06
Methionine, %	0.57	Sodium, %	0.13
Cystine, %	0.42	Chloride, %	0.23
Phenylalanine, %	1.07	Fluorine, ppm	0.0
Tyrosine, %	1.13	Iron, ppm	40
Threonine, %	0.86	Zinc, ppm	40
Tryptophan, %	0.25	Manganese, ppm	65
Valine, %	1.27	Copper, ppm	6.7
Alanine, %	0.62	Cobalt, ppm	0.0
Aspartic Acid, %	1.44	Iodine, ppm	0.23
Glutamic Acid, %	4.55	Chromium, ppm	2.2
Glycine, %	0.43	Molybdenum, ppm	0.00
Proline, %	2.63	Selenium, ppm	0.00
Serine, %	1.23		
Taurine, %	0.00		

Fat, %	20.1	Vitamins	
Cholesterol, ppm	12,537	Vitamin A, IU/g	4.5
Linoleic Acid, %	1.91	Vitamin D-3 (added), IU/g	1.1
Linolenic Acid, %	0.23	Vitamin E, IU/kg	58.0
Arachidonic Acid, %	0.00	Vitamin K (as menadione), ppm	0.56
Omega-3 Fatty Acids, %	0.22	Thiamin Hydrochloride, ppm	6.7
Total Saturated Fatty A	10.72	Riboflavin, ppm	6.7
Total Monounsaturated Fatty Acids, %	6.27	Niacin, ppm	33
Polyunsaturated Fatty Acids, %	2.16	Pantothenic Acid, ppm	16
		Folic Acid, ppm	2.2
		Pyridoxine, ppm	6.4
		Biotin, ppm	0.2
		Vitamin B-12, mcg/kg	11
		Choline Chloride, ppm	1,115
		Ascorbic Acid, ppm	0.0

Fiber (max), % 5.6

Carbohydrates, % 45.2

Energy (kcal/g) ² 4.56

From:	kcal	%
Protein	0.823	18.5
Fat (ether extract)	1.810	40.7
Carbohydrates	1.809	40.7

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.

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.

10/24/2006

