

DESCRIPTION

Purified Rodent Diet. Modification of TestDiet® AIN-76A dyed yellow. Originally manufactured as D12102; 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	1810019

*Other Forms Available By Request

INGREDIENTS (%)

Corn Starch	35.5417
Casein - Vitamin Free	18.9555
Sucrose	18.9555
Maltodextrin	11.8472
Powdered Cellulose	4.7389
Soybean Oil	2.3694
Cocoa Butter	1.8956
Potassium Citrate, Tribasic Monohydrate	1.5638
Dicalcium Phosphate	1.2321
Clinton Salt Mix	0.9478
AIN-76A Vitamin Mix	0.9478
Calcium Carbonate	0.5213
L-Cystine	0.2843
Choline Bitartrate	0.1896
Yellow Dye	0.0095

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.

10/26/2006

NUTRITIONAL PROFILE ¹

Protein, %	17.6	Minerals	
Arginine, %	0.66	Calcium, %	0.57
Histidine, %	0.49	Phosphorus, %	0.43
Isoleucine, %	0.91	Phosphorus (available), %	0.43
Leucine, %	1.64	Potassium, %	0.57
Lysine, %	1.38	Magnesium, %	0.05
Methionine, %	0.49	Sodium, %	0.12
Cystine, %	0.35	Chloride, %	0.22
Phenylalanine, %	0.91	Fluorine, ppm	0.0
Tyrosine, %	0.96	Iron, ppm	34
Threonine, %	0.73	Zinc, ppm	34
Tryptophan, %	0.21	Manganese, ppm	55
Valine, %	1.08	Copper, ppm	5.7
Alanine, %	0.52	Cobalt, ppm	0.0
Aspartic Acid, %	1.22	Iodine, ppm	0.20
Glutamic Acid, %	3.87	Chromium, ppm	1.9
Glycine, %	0.37	Molybdenum, ppm	0.00
Proline, %	2.23	Selenium, ppm	0.00
Serine, %	1.05		
Taurine, %	0.00		

Fat, %	4.3	Vitamins	
Cholesterol, ppm	0	Vitamin A, IU/g	3.8
Linoleic Acid, %	1.26	Vitamin D-3 (added), IU/g	0.9
Linolenic Acid, %	0.19	Vitamin E, IU/kg	49.3
Arachidonic Acid, %	0.00	Vitamin K (as menadione), ppm	0.48
Omega-3 Fatty Acids, %	0.18	Thiamin Hydrochloride, ppm	5.7
Total Saturated Fatty A	1.48	Riboflavin, ppm	5.7
Total Monounsaturated Fatty Acids, %	1.12	Niacin, ppm	28
Polyunsaturated Fatty Acids, %	1.45	Pantothenic Acid, ppm	14
		Folic Acid, ppm	1.9
		Pyridoxine, ppm	5.5
		Biotin, ppm	0.2
		Vitamin B-12, mcg/kg	9
		Choline Chloride, ppm	948
		Ascorbic Acid, ppm	0.0

Energy (kcal/g) ²	3.78
From:	kcal %
Protein	0.706 18.7
Fat (ether extract)	0.390 10.3
Carbohydrates	2.680 71.0

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.

