

DESCRIPTION

Purified Rodent Diet. Modification of TestDiet® AIN-76A; Dyed Red. Originally Manufactured as D12107; 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	1810020

**Other Forms Available By Request*

INGREDIENTS (%)

Corn Starch	23.8042
Casein - Vitamin Free	22.4568
Cocoa Butter	17.4040
Sucrose	12.6880
Maltodextrin	7.9722
Powdered Cellulose	5.6142
Soybean Oil	2.8070
Potassium Citrate, Tribasic Monohydrate	1.8527
Dicalcium Phosphate	1.4597
Clinton Salt Mix	1.1228
AIN-76A Vitamin Mix	1.1228
Calcium Carbonate	0.6176
Cholesterol	0.5053
L-Cystine	0.3369
Choline Bitartrate	0.2246
Red Dye	0.0112

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, %	20.7	Minerals	
Arginine, %	0.79	Calcium, %	0.68
Histidine, %	0.58	Phosphorus, %	0.51
Isoleucine, %	1.07	Phosphorus (available), %	0.51
Leucine, %	1.94	Potassium, %	0.67
Lysine, %	1.63	Magnesium, %	0.06
Methionine, %	0.58	Sodium, %	0.13
Cystine, %	0.42	Chloride, %	0.23
Phenylalanine, %	1.07	Fluorine, ppm	0.0
Tyrosine, %	1.14	Iron, ppm	40
Threonine, %	0.87	Zinc, ppm	40
Tryptophan, %	0.25	Manganese, ppm	66
Valine, %	1.28	Copper, ppm	6.8
Alanine, %	0.62	Cobalt, ppm	0.0
Aspartic Acid, %	1.45	Iodine, ppm	0.23
Glutamic Acid, %	4.59	Chromium, ppm	2.3
Glycine, %	0.43	Molybdenum, ppm	0.00
Proline, %	2.65	Selenium, ppm	0.00
Serine, %	1.24		
Taurine, %	0.00		

Fat, %	20.3	Vitamins	
Cholesterol, ppm	5,053	Vitamin A, IU/g	4.5
Linoleic Acid, %	1.92	Vitamin D-3 (added), IU/g	1.1
Linolenic Acid, %	0.24	Vitamin E, IU/kg	58.4
Arachidonic Acid, %	0.00	Vitamin K (as menadione), ppm	0.57
Omega-3 Fatty Acids, %	0.22	Thiamin Hydrochloride, ppm	6.7
Total Saturated Fatty A	10.80	Riboflavin, ppm	6.7
Total Monounsaturated Fatty Acids, %	6.32	Niacin, ppm	34
Polyunsaturated Fatty Acids, %	2.18	Pantothenic Acid, ppm	17
		Folic Acid, ppm	2.2
		Pyridoxine, ppm	6.5
		Biotin, ppm	0.2
		Vitamin B-12, mcg/kg	11
		Choline Chloride, ppm	1,123
		Ascorbic Acid, ppm	0.0

Energy (kcal/g) ²	4.52
From:	kcal %
Protein	0.829 18.5
Fat (ether extract)	1.823 40.7
Carbohydrates	1.823 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.

