

DESCRIPTION

Modification of TestDiet® AIN-76A Semi-Purified Diet, 58B0, with 10% kcal fat and 0% cholesterol. Dyed yellow. Originally manufactured as D12102. Part of the Clinton-Cybulsky cholesterol series.

Recommended control diet for 58R5, 58R6, 58R7.

Intended for rodents in a laboratory setting.

CAUTION: Contains a new animal drug for investigational use only in laboratory research animals or for tests in vitro. Not for use in humans.

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
1/2" Pellet, Irradiated	1811889

*Other Forms Available On Request

INGREDIENTS (%)

Corn Starch	35.5417
Sucrose	18.9555
Casein - Vitamin Tested	18.9555
Maltodextrin	11.8472
Powdered Cellulose	4.7389
Soybean Oil	2.3694
Cocoa Butter	1.8956
Potassium Citrate, Tribasic Monohydrate	1.5638
Calcium 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
FD&C Yellow No. 5	0.0095

*See page 2 for Expanded Ingredient Listings

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.

1/6/2023

NUTRITIONAL PROFILE ¹

Protein, %	17.3	Minerals	
Arginine, %	0.66	Calcium, %	0.58
Histidine, %	0.49	Phosphorus, %	0.44
Isoleucine, %	0.91	Potassium, %	0.57
Leucine, %	1.64	Magnesium, %	0.05
Lysine, %	1.38	Sodium, %	0.13
Methionine, %	0.49	Chloride, %	0.22
Cystine, %	0.35	Fluorine, ppm	0.0
Phenylalanine, %	0.91	Iron, ppm	39
Tyrosine, %	0.96	Zinc, ppm	34
Threonine, %	0.73	Manganese, ppm	55
Tryptophan, %	0.21	Copper, ppm	5.7
Valine, %	1.08	Cobalt, ppm	0.0
Alanine, %	0.52	Iodine, ppm	0.20
Aspartic Acid, %	1.22	Chromium (added), ppm	1.9
Glutamic Acid, %	3.87	Molybdenum, ppm	0.00
Glycine, %	0.37	Selenium, ppm	0.06
Proline, %	2.23		
Serine, %	1.05	Vitamins	
Taurine, %	0.00	Vitamin A, IU/g	3.8

Fat, %	4.3	Vitamin D-3 (added), IU/g	0.9
Cholesterol, ppm	0	Vitamin E, IU/kg	49.3
Linoleic Acid, %	1.26	Vitamin K, ppm	0.48
Linolenic Acid, %	0.19	Thiamin, ppm	4.5
Arachidonic Acid, %	0.00	Riboflavin, ppm	6.4
Omega-3 Fatty Acids, %	0.18	Niacin, ppm	28
Total Saturated Fatty A	1.48	Pantothenic Acid, ppm	15
Total Monounsaturated Fatty Acids, %	1.12	Folic Acid, ppm	2.0
Polyunsaturated Fatty Acids, %	1.45	Pyridoxine, ppm	5.5
		Biotin, ppm	0.2
Fiber (max), %	4.8	Vitamin B-12, mcg/kg	13
		Choline Chloride, ppm	948
Carbohydrates, %	67.0	Ascorbic Acid, ppm	0.0

Energy (kcal/g) ²

From:	kcal	%
Protein	0.692	18.4
Fat (ether extract)	0.390	10.4
Carbohydrates	2.680	71.2

1. Formulation based on calculated values from the latest ingredient analysis information. Since nutrient composition of natural ingredients varies and some nutrient loss will occur due to manufacturing processes, 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.

NOTE: When assayed, actual levels may vary from calculated values.

TestDiet

www.testdiet.com

EXPANDED INGREDIENT LIST

AIN-76A Vitamin Mix	Sucrose, DL-Alpha Tocopheryl Acetate (Form of Vitamin E), Nicotinic Acid, Vitamin A Palmitate, Calcium Pantothenate, Pyridoxine Hydrochloride, Riboflavin, Thiamine Hydrochloride, Cholecalciferol, Folic Acid, Vitamin B12, Menadione Sodium Bisulfite (source of vitamin K), Biotin.
Clinton Salt Mix	Sucrose, Sodium Chloride, Magnesium Sulfate, Magnesium Oxide, Ferric Citrate, Manganese Carbonate, Zinc Carbonate, Chromium Potassium Sulfate, Cupric Carbonate, Sodium Selenite, Potassium Iodate