

DESCRIPTION

AIN-93G Low Fat Control Diet to the Western Diet
TestDiet 5TJN. Dyed Green.

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	1810846
1/2" Pellet, Irradiated	1811893
Meal	1810852
Meal, Irradiated	1817393

*Other Forms Available On Request

INGREDIENTS (%)

Corn Starch	43.5091
Casein - Vitamin Tested	16.8093
Maltodextrin	14.4482
Sucrose	10.9456
AIN-93G Mineral Premix w/ Fiber	3.4045
Inulin	2.1117
Powdered Cellulose	2.1117
Vegetable Shortening	1.5536
Milk Fat	1.5536
Lard	1.5536
AIN-93 Vitamin Premix w/ Fiber	0.9788
Soybean Oil	0.3263
L-Cystine	0.2521
Choline Bitartrate	0.1689
Corn Oil	0.1398
Cholesterol	0.1267
Green (FD&C Blue No. 2, FD&C Blue No. 1 and FD&C Yellow No. 5)	0.0050
t-Butylhydroquinone	0.0015

*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.

8/19/2020

NUTRITIONAL PROFILE ¹

Protein, %	15.5	Minerals	
Arginine, %	0.59	Calcium, %	0.49
Histidine, %	0.43	Phosphorus, %	0.29
Isoleucine, %	0.80	Potassium, %	0.35
Leucine, %	1.45	Magnesium, %	0.05
Lysine, %	1.22	Sodium, %	0.13
Methionine, %	0.43	Chloride, %	0.22
Cystine, %	0.31	Fluorine, ppm	1.0
Phenylalanine, %	0.80	Iron, ppm	41
Tyrosine, %	0.85	Zinc, ppm	35
Threonine, %	0.65	Manganese, ppm	10
Tryptophan, %	0.19	Copper, ppm	5.9
Valine, %	0.96	Cobalt, ppm	0.0
Alanine, %	0.46	Iodine, ppm	0.20
Aspartic Acid, %	1.08	Chromium (added), ppm	1.0
Glutamic Acid, %	3.43	Molybdenum, ppm	0.15
Glycine, %	0.32	Selenium, ppm	0.20
Proline, %	1.98		
Serine, %	0.93	Vitamins	
Taurine, %	0.00	Vitamin A, IU/g	4.4
		Vitamin D-3 (added), IU/g	1.0
		Vitamin E, IU/kg	73.7
		Vitamin K, ppm	0.73
		Thiamin, ppm	4.7
		Riboflavin, ppm	6.5
		Niacin, ppm	29
		Pantothenic Acid, ppm	15
		Folic Acid, ppm	2.1
		Pyridoxine, ppm	5.7
		Biotin, ppm	0.2
		Vitamin B-12, mcg/kg	27
		Choline Chloride, ppm	845
		Ascorbic Acid, ppm	0.0

Fat, %	5.1	
Cholesterol, ppm	1,323	
Linoleic Acid, %	0.44	
Linolenic Acid, %	0.04	
Arachidonic Acid, %	0.01	
Omega-3 Fatty Acids, %	0.06	
Total Saturated Fatty A	2.03	
Total Monounsaturated Fatty Acids, %	1.61	
Polyunsaturated Fatty Acids, %	0.80	
Fiber (max), %	5.7	
Carbohydrates, %	70.1	

Energy (kcal/g) ²

From:	kcal	%
Protein	0.618	15.9
Fat (ether extract)	0.463	11.9
Carbohydrates	2.806	72.2

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-93G Mineral Premix w/ Fiber	Calcium Carbonate, Powdered Cellulose, Potassium Phosphate, Sodium Chloride, Potassium Citrate, Tribasic Monohydrate, Potassium Sulfate, Magnesium Oxide, Ferric Citrate, Zinc Carbonate, Sodium Metasilicate, Manganese Carbonate, Cupric Carbonate, Chromium Potassium Sulfate, Boric Acid, Sodium Fluoride, Nickel Carbonate, Lithium Chloride, Potassium Iodate, Sodium Selenate, Ammonium Molybdate, Ammonium Vanadate
AIN-93 Vitamin Premix w/ Fiber	Powdered Cellulose, DL-Alpha Tocopheryl Acetate (Form of Vitamin E), Phylloquinone, Nicotinic Acid, Vitamin A Palmitate, Calcium Pantothenate, Pyridoxine Hydrochloride, Riboflavin, Thiamine Hydrochloride, Vitamin B12, Cholecalciferol, Folic Acid, Biotin