

DESCRIPTION

A "Western" Diet for rodents based on AIN-93G, providing 30% of fat from lard, 30% from butterfat, 30% from Crisco (hydrogenated vegetable oil), and, for EPA, 7% from soybean oil and 3% from corn oil. Protein:Fat kcal ratio = 2:5. Cholesterol is added at 0.15%. Dyed red.

Recommended control diet is 5TJS.

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	1810842
1/2" Pellet, Irradiated	1813029
Meal	1810850

*Other Forms Available On Request

INGREDIENTS (%)

Corn Starch	31.2635
Casein - Vitamin Tested	19.7495
Maltodextrin	10.3819
Sucrose	7.8651
Vegetable Shortening	6.0539
Milk Fat	6.0539
Lard	6.0539
AIN-93G Mineral Premix w/ Fiber	4.0000
Powdered Cellulose	2.4811
Inulin	2.4811
Soybean Oil	1.2712
AIN-93 Vitamin Premix w/ Fiber	1.1500
Corn Oil	0.5448
L-Cystine	0.2962
Choline Bitartrate	0.1985
Cholesterol	0.1489
FD&C Red No. 40	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.

1/9/2023

NUTRITIONAL PROFILE ¹

Protein, %	18.0	Minerals	
Arginine, %	0.69	Calcium, %	0.58
Histidine, %	0.51	Phosphorus, %	0.34
Isoleucine, %	0.94	Potassium, %	0.41
Leucine, %	1.71	Magnesium, %	0.06
Lysine, %	1.44	Sodium, %	0.14
Methionine, %	0.51	Chloride, %	0.23
Cystine, %	0.37	Fluorine, ppm	1.2
Phenylalanine, %	0.94	Iron, ppm	47
Tyrosine, %	1.00	Zinc, ppm	41
Threonine, %	0.76	Manganese, ppm	12
Tryptophan, %	0.22	Copper, ppm	6.9
Valine, %	1.13	Cobalt, ppm	0.0
Alanine, %	0.55	Iodine, ppm	0.24
Aspartic Acid, %	1.27	Chromium (added), ppm	1.1
Glutamic Acid, %	4.03	Molybdenum, ppm	0.17
Glycine, %	0.38	Selenium, ppm	0.23
Proline, %	2.33		
Serine, %	1.09	Vitamins	
Taurine, %	0.00	Vitamin A, IU/g	6.5

Fat, %	19.8	Vitamin D-3 (added), IU/g	1.2
Cholesterol, ppm	1,707	Vitamin E, IU/kg	88.0
Linoleic Acid, %	1.70	Vitamin K, ppm	0.86
Linolenic Acid, %	0.16	Thiamin, ppm	5.5
Arachidonic Acid, %	0.02	Riboflavin, ppm	7.6
Omega-3 Fatty Acids, %	0.23	Niacin, ppm	35
Total Saturated Fatty A	7.92	Pantothenic Acid, ppm	18
Total Monounsaturated Fatty Acids, %	6.28	Folic Acid, ppm	2.4
Polyunsaturated Fatty Acids, %	3.14	Pyridoxine, ppm	6.7
		Biotin, ppm	0.2
Fiber (max), %	6.7	Vitamin B-12, mcg/kg	31
		Choline Chloride, ppm	993
Carbohydrates, %	51.3	Ascorbic Acid, ppm	0.0

Energy (kcal/g) ²

From:	kcal	%
Protein	0.719	15.8
Fat (ether extract)	1.778	39.1
Carbohydrates	2.053	45.1

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