

DESCRIPTION

A high-protein Ketogenic diet based on AIN-93G, with all carbohydrates removed. Approximate energy from fat 66.7%, carbohydrate 0%, protein 33.3%. (Protein:Fat = 1:2, same ratio as "Atkins-type diet, but with no carbohydrates") The amount of micro-nutrients (vitamins & minerals), protein, fiber, and cholesterol per calorie remains the same as the Western diet. Dyed Dark Orange.

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 #
Dough Consistency	1810845
Dough Consistency, Irradiated	1811860

*Other Forms Available On Request

INGREDIENTS (%)	
Casein - Vitamin Tested	48.1218
Lard	11.7967
Milk Fat	11.7967
Vegetable Shortening	11.7967
AIN-93G Mineral Premix w/ Fiber	4.6736
Inulin	2.8989
Powdered Cellulose	2.8989
Soybean Oil	2.4773
AIN-93 Vitamin Premix w/ Fiber	1.3437
Corn Oil	1.0617
L-Cystine	0.7218
Choline Bitartrate	0.2319
Cholesterol	0.1739
FD&C Yellow No. 6	0.0050
t-Butylhydroquinone	0.0014

*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.

9/3/2019

NUTRITIONAL PROFILE ¹

Protein, %		43.0	Minerals	
Arginine, %	1.68		Calcium, %	0.67
Histidine, %	1.24		Phosphorus, %	0.59
Isoleucine, %	2.30		Potassium, %	0.48
Leucine, %	4.16		Magnesium, %	0.07
Lysine, %	3.50		Sodium, %	0.15
Methionine, %	1.24		Chloride, %	0.24
Cystine, %	0.90		Fluorine, ppm	1.4
Phenylalanine, %	2.30		Iron, ppm	56
Tyrosine, %	2.43		Zinc, ppm	56
Threonine, %	1.86		Manganese, ppm	14
Tryptophan, %	0.53		Copper, ppm	8.1
Valine, %	2.74		Cobalt, ppm	0.0
Alanine, %	1.33		Iodine, ppm	0.28
Aspartic Acid, %	3.10		Chromium (added), ppm	1.3
Glutamic Acid, %	9.83		Molybdenum, ppm	0.20
Glycine, %	0.93		Selenium, ppm	0.36
Proline, %	5.67			
Serine, %	2.66		Vitamins	
Taurine, %	0.00		Vitamin A, IU/g	9.0
			Vitamin D-3 (added), IU/g	1.3
Fat, %	38.4		Vitamin E, IU/kg	104.2
Cholesterol, ppm	2,164		Vitamin K, ppm	1.01
Linoleic Acid, %	3.30		Thiamin, ppm	6.5
Linolenic Acid, %	0.31		Riboflavin, ppm	9.7
Arachidonic Acid, %	0.04		Niacin, ppm	40
Omega-3 Fatty Acids, %	0.44		Pantothenic Acid, ppm	23
Total Saturated Fatty A	15.44		Folic Acid, ppm	3.0
Total Monounsaturated			Pyridoxine, ppm	7.8
Fatty Acids, %	12.24		Biotin, ppm	0.3
Polyunsaturated Fatty Acids, %	6.11		Vitamin B-12, mcg/kg	41
			Choline Chloride, ppm	1,160
Fiber (max), %	7.8		Ascorbic Acid, ppm	0.0
Carbohydrates, %	2.8			
Energy (kcal/g) ²	5.29			
From:	kcal	%		
Protein	1.721	32.6		
Fat (ether extract)	3.454	65.3		
Carbohydrates	0.112	2.1		

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.

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
