

DESCRIPTION

Ketogenic version of TestDiet® AIN-76A Western Diet Semi-Purified Diet 5342. Diet may need to be hand mixed prior to feeding. Very soft to liquid-like texture.

Recommended control diet is 58B0.

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 #**
Meal, Irradiated 1815449-106

*Other Forms Available On Request

INGREDIENTS (%)

Milk Fat	58.7097
Casein - Vitamin Tested	25.6988
Powdered Cellulose	6.7478
AIN 76A Mineral Mix, Fiber Base	4.7235
AIN 76A Vitamin Mix, Fiber Base	1.3496
Corn Oil	1.3496
Calcium Carbonate	0.5398
DL-Methionine	0.4048
Choline Bitartrate	0.2699
Cholesterol	0.2025
Ethoxyquin (a preservative)	0.0040

*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, %	22.9	Minerals	
Arginine, %	0.90	Calcium, %	0.91
Histidine, %	0.66	Phosphorus, %	0.74
Isoleucine, %	1.23	Potassium, %	0.49
Leucine, %	2.22	Magnesium, %	0.07
Lysine, %	1.87	Sodium, %	0.15
Methionine, %	1.07	Chloride, %	0.23
Cystine, %	0.09	Fluorine, ppm	0.0
Phenylalanine, %	1.23	Iron, ppm	66
Tyrosine, %	1.30	Zinc, ppm	48
Threonine, %	0.99	Manganese, ppm	79
Tryptophan, %	0.28	Copper, ppm	8.1
Valine, %	1.47	Cobalt, ppm	0.0
Alanine, %	0.71	Iodine, ppm	0.28
Aspartic Acid, %	1.66	Chromium (added), ppm	2.7
Glutamic Acid, %	5.25	Molybdenum, ppm	0.00
Glycine, %	0.50	Selenium, ppm	0.23
Proline, %	3.03		
Serine, %	1.42	Vitamins	
Taurine, %	0.00	Vitamin A, IU/g	23.5
		Vitamin D-3 (added), IU/g	1.3
Fat, %	57.3	Vitamin E, IU/kg	68.9
Cholesterol, ppm	3,581	Vitamin K, ppm	0.68
Linoleic Acid, %	2.25	Thiamin, ppm	6.4
Linolenic Acid, %	0.29	Riboflavin, ppm	9.0
Arachidonic Acid, %	0.09	Niacin, ppm	40
Omega-3 Fatty Acids, %	0.60	Pantothenic Acid, ppm	21
Total Saturated Fatty A	35.34	Folic Acid, ppm	2.9
Total Monounsaturated		Pyridoxine, ppm	7.8
Fatty Acids, %	13.18	Biotin, ppm	0.3
Polyunsaturated Fatty Acids, %	0.78	Vitamin B-12, mcg/kg	18
		Choline Chloride, ppm	1,350
Fiber (max), %	8.6	Ascorbic Acid, ppm	0.0
Carbohydrates, %	0.0		
Energy (kcal/g) ²	6.07		
From:	kcal	%	
Protein	0.917	15.1	
Fat (ether extract)	5.157	84.9	
Carbohydrates	0.000	0.0	

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, Fiber Base	Powdered Cellulose, 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
AIN 76A Mineral Mix, Fiber Base	Calcium Phosphate, Potassium Citrate, Tribasic Monohydrate, Powdered Cellulose, Sodium Chloride, Potassium Sulfate, Magnesium Oxide, Ferric Citrate, Manganese Carbonate, Zinc Carbonate, Chromium Potassium Sulfate, Cupric Carbonate, Sodium Selenite, Potassium Iodate