

South Beach-Type Diet for Rodents

5TVW

DESCRIPTION

Modification of TestDiet® AIN-93M Semi-Purified Diet 58M1 with 53% Protein and 19% Fat. Recommended control diet 5TVX.

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	1812453
1/2" Pellet, Irradiated	1812453-203

*Other Forms Available On Request

INGREDIENTS (%)	
Casein - Vitamin Tested	58.0135
Corn Starch	10.7230
Soybean Oil	6.9932
Corn Oil	6.9932
Vegetable Shortening	4.8486
AIN 93M Mineral Mix	3.7582
Inulin	3.2635
Powdered Cellulose	3.2635
AIN 93 Vitamin Mix	1.0805
L-Cystine	0.8702
Choline Bitartrate	0.1865
FD&C Blue No. 2	0.0047
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, %	52.0	Minerals	
Arginine, %	2.03	Calcium, %	0.54
Histidine, %	1.49	Phosphorus, %	0.68
Isoleucine, %	2.78	Potassium, %	0.39
Leucine, %	5.02	Magnesium, %	0.05
Lysine, %	4.22	Sodium, %	0.13
Methionine, %	1.49	Chloride, %	0.21
Cystine, %	1.08	Fluorine, ppm	1.1
Phenylalanine, %	2.78	Iron, ppm	44
Tyrosine, %	2.94	Zinc, ppm	51
Threonine, %	2.24	Manganese, ppm	11
Tryptophan, %	0.64	Copper, ppm	6.5
Valine, %	3.31	Cobalt, ppm	0.0
Alanine, %	1.60	Iodine, ppm	0.23
Aspartic Acid, %	3.74	Chromium (added), ppm	1.1
Glutamic Acid, %	11.85	Molybdenum, ppm	0.15
Glycine, %	1.12	Selenium, ppm	0.38
Proline, %	6.83		
Serine, %	3.20	Vitamins	
Taurine, %	0.00	Vitamin A, IU/g	4.3
		Vitamin D-3 (added), IU/g	1.1
Fat, %	18.9	Vitamin E, IU/kg	94.9
Cholesterol, ppm	0	Vitamin K, ppm	0.81
Linoleic Acid, %	7.57	Thiamin, ppm	5.3
Linolenic Acid, %	0.61	Riboflavin, ppm	8.5
Arachidonic Acid, %	0.00	Niacin, ppm	32
Omega-3 Fatty Acids, %	0.64	Pantothenic Acid, ppm	19
Total Saturated Fatty A	3.15	Folic Acid, ppm	2.6
Total Monounsaturated		Pyridoxine, ppm	6.3
Fatty Acids, %	4.83	Biotin, ppm	0.2
Polyunsaturated Fatty Acids, %	9.05	Vitamin B-12, mcg/kg	37
		Choline Chloride, ppm	933
Fiber (max), %	6.1	Ascorbic Acid, ppm	0.0
Carbohydrates, %	14.9		
Energy (kcal/g) ²	4.37		
From:	kcal	%	
Protein	2.079	47.5	
Fat (ether extract)	1.697	38.8	
Carbohydrates	0.596	13.6	

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-93M Mineral Mix

Calcium Carbonate, Monopotassium Phosphate, Sucrose, Sodium Chloride, Potassium Sulfate, Potassium Citrate Monohydrate, Magnesium oxide, Ferric Citrate, Zinc Carbonate, Sodium Metasilicate, Manganese Carbonate, Copper Carbonate, Chromium Potassium Sulfate, Boric Acid, Sodium Fluoride, Nickel Carbonate, Lithium Chloride, Sodium Selenate, Potassium Iodate, Ammonium Molybdate, Ammonium Vanadate

AIN 93 Vitamin Mix

Sucrose, DL-Alpha Tocopheryl Acetate (Form of Vitamin E), Phylloquinone (Form of Vitamin K), Nicotinic Acid, Calcium Pantothenate, Vitamin A Palmitate, Pyridoxine Hydrochloride, Thiamin Hydrochloride, Riboflavin, Vitamin B-12 Supplement, Folic Acid, Cholecalciferol, Biotin.