

DESCRIPTION

Modification of TestDiet® AIN-76A Semi-Purified Diet 58B0 with 78.5% Total Fat. Similar to F3666.

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 #
Paste-like meal	1812838
Paste-like meal, 5kg HS	1812838-170

*Other Forms Available On Request

INGREDIENTS (%)	
Lard	65.4999
Butter-Unsalted	10.0000
Casein - Vitamin Tested	9.2684
Corn Oil	5.0000
Powdered Cellulose	5.0000
AIN-76A Mineral Mix	3.5000
AIN-76A Vitamin Mix	1.0000
DL-Methionine	0.3000
Dextrin	0.2307
Choline Bitartrate	0.2000
Ethoxyquin (a preservative)	0.0010

*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, %		8.4	Minerals	
Arginine, %	0.32		Calcium, %	0.52
Histidine, %	0.24		Phosphorus, %	0.47
Isoleucine, %	0.44		Potassium, %	0.36
Leucine, %	0.80		Magnesium, %	0.05
Lysine, %	0.67		Sodium, %	0.11
Methionine, %	0.54		Chloride, %	0.17
Cystine, %	0.03		Fluorine, ppm	0.0
Phenylalanine, %	0.44		Iron, ppm	46
Tyrosine, %	0.47		Zinc, ppm	32
Threonine, %	0.36		Manganese, ppm	59
Tryptophan, %	0.10		Copper, ppm	6.0
Valine, %	0.53		Cobalt, ppm	0.0
Alanine, %	0.26		Iodine, ppm	0.21
Aspartic Acid, %	0.60		Chromium (added), ppm	2.0
Glutamic Acid, %	1.89		Molybdenum, ppm	0.00
Glycine, %	0.18		Selenium, ppm	0.14
Proline, %	1.09			
Serine, %	0.51		Vitamins	
Taurine, %	0.00		Vitamin A, IU/g	4.0

Fat, %		78.5	Vitamin D-3 (added), IU/g	1.1
Cholesterol, ppm	837		Vitamin E, IU/kg	55.2
Linoleic Acid, %	9.43		Vitamin K, ppm	0.50
Linolenic Acid, %	0.36		Thiamin, ppm	4.7
Arachidonic Acid, %	0.12		Riboflavin, ppm	6.3
Omega-3 Fatty Acids, %	0.36		Niacin, ppm	30
Total Saturated Fatty A	33.66		Pantothenic Acid, ppm	15
Total Monounsaturated			Folic Acid, ppm	2.1
Fatty Acids, %	30.88		Pyridoxine, ppm	5.8
Polyunsaturated Fatty Acids, %	9.91		Biotin, ppm	0.2
Fiber (max), %		5.0	Vitamin B-12, mcg/kg	11
Carbohydrates, %		1.6	Choline Chloride, ppm	1,000

Energy (kcal/g) ²		7.46
From:	kcal	%
Protein	0.334	4.5
Fat (ether extract)	7.065	94.6
Carbohydrates	0.065	0.9

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-76A Mineral Mix	Calcium Phosphate, Potassium Citrate, Tribasic Monohydrate, Sucrose, Sodium Chloride, Potassium Sulfate, Magnesium Oxide, Ferric Citrate, Manganese Carbonate, Zinc Carbonate, Chromium Potassium Sulfate, Cupric Carbonate, Sodium Selenite, Potassium Iodate
AIN-76A Vitamin Mix	Sucrose, 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.