

DESCRIPTION

Modified TestDiet® 58Y2 as a sucrose-matched control diet for TestDiet® 58Y1. Dyed green.

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	1815582-209
1/2" Pellet, Irradiated	1815582-203

*Other Forms Available On Request

INGREDIENTS (%)

Dextrin	47.9330
Casein - Vitamin Tested	18.9560
Maltodextrin	11.8480
Sucrose	6.5210
Powdered Cellulose	4.7390
Soybean Oil	2.3700
Lard	1.8960
Potassium Citrate, Tribasic Monohydrate	1.5640
Calcium Phosphate	1.2320
DIO Mineral Mix	0.9480
AIN-76A Vitamin Mix	0.9480
Calcium Carbonate	0.5210
L-Cystine	0.2840
Choline Bitartrate	0.1900
Green (FD&C Blue No. 2, FD&C Blue No. 1 and FD&C Yellow No. 5)	0.0500

*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.

12/18/2019

NUTRITIONAL PROFILE ¹

Protein, %	16.9	Minerals	
Arginine, %	0.66	Calcium, %	0.58
Histidine, %	0.49	Phosphorus, %	0.43
Isoleucine, %	0.91	Potassium, %	0.57
Leucine, %	1.64	Magnesium, %	0.05
Lysine, %	1.38	Sodium, %	0.14
Methionine, %	0.49	Chloride, %	0.22
Cystine, %	0.35	Fluorine, ppm	0.9
Phenylalanine, %	0.91	Iron, ppm	49
Tyrosine, %	0.96	Zinc, ppm	34
Threonine, %	0.73	Manganese, ppm	55
Tryptophan, %	0.21	Copper, ppm	5.7
Valine, %	1.08	Cobalt, ppm	0.0
Alanine, %	0.52	Iodine, ppm	0.20
Aspartic Acid, %	1.22	Chromium (added), ppm	1.9
Glutamic Acid, %	3.87	Molybdenum, ppm	1.55
Glycine, %	0.37	Selenium, ppm	0.22
Proline, %	2.23		
Serine, %	1.05	Vitamins	
Taurine, %	0.00	Vitamin A, IU/g	3.8

Fat, %	4.3	Vitamin D-3 (added), IU/g	0.9
Cholesterol, ppm	18	Vitamin E, IU/kg	49.3
Linoleic Acid, %	1.39	Vitamin K, ppm	0.48
Linolenic Acid, %	0.19	Thiamin, ppm	4.5
Arachidonic Acid, %	0.00	Riboflavin, ppm	6.4
Omega-3 Fatty Acids, %	0.19	Niacin, ppm	28
Total Saturated Fatty A	1.14	Pantothenic Acid, ppm	15
Total Monounsaturated Fatty Acids, %	1.30	Folic Acid, ppm	2.0
Polyunsaturated Fatty Acids, %	1.59	Pyridoxine, ppm	5.5
		Biotin, ppm	0.2
		Vitamin B-12, mcg/kg	13
		Choline Chloride, ppm	950
		Ascorbic Acid, ppm	0.0

Fiber (max), % **4.7**

Carbohydrates, % **67.0**

Energy (kcal/g) ² **3.74**

From:	kcal	%
Protein	0.678	18.1
Fat (ether extract)	0.384	10.3
Carbohydrates	2.678	71.6

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.

EXPANDED INGREDIENT LIST

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.
DIO Mineral Mix	Sucrose, Sodium Chloride, Magnesium Sulfate, Magnesium Oxide, Ferric Citrate, Manganese Carbonate, Zinc Carbonate, Chromium Potassium Sulfate, Cupric Carbonate, Ammonium Molybdate, Sodium Fluoride, Sodium Selenite, Potassium Iodate