

DESCRIPTION

Modification of TestDiet® 58Y2 (DIO Rodent Purified Diet with 10% Energy From Fat), Sucrose matched to 58V8. Dyed orange. Originally formulated as D12450H, also similar to TD.110675.

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, Irradiated 1817716-203

*Other Forms Available On Request

INGREDIENTS (%)

Corn Starch	42.8146
Casein - Vitamin Tested	18.9560
Sucrose	16.3784
Maltodextrin	7.1090
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
FD&C Yellow No. 6	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.

7/29/2020

NUTRITIONAL PROFILE ¹

Protein, %	17.4	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, %	0.13
Methionine, %	0.49	Chloride, %	0.21
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
		Vitamin D-3 (added), IU/g	0.9
		Vitamin E, IU/kg	49.3
		Vitamin K, ppm	0.48
		Thiamin, ppm	4.5
		Riboflavin, ppm	6.4
		Niacin, ppm	28
		Pantothenic Acid, ppm	15
		Folic Acid, ppm	2.0
		Pyridoxine, ppm	5.5
		Biotin, ppm	0.2
		Vitamin B-12, mcg/kg	13
		Choline Chloride, ppm	950
		Ascorbic Acid, ppm	0.0

Fat, %	4.4		
Cholesterol, ppm	18		
Linoleic Acid, %	1.39		
Linolenic Acid, %	0.19		
Arachidonic Acid, %	0.00		
Omega-3 Fatty Acids, %	0.19		
Total Saturated Fatty A	1.14		
Total Monounsaturated Fatty Acids, %	1.30		
Polyunsaturated Fatty Acids, %	1.59		
Fiber (max), %	4.8		

Carbohydrates, %	67.2		
Energy (kcal/g) ²	3.78		
From:	kcal	%	
Protein	0.695	18.4	
Fat (ether extract)	0.392	10.4	
Carbohydrates	2.689	71.2	

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	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