

DESCRIPTION

Modification of TestDiet® Ketogenic Rodent Diet 5TGE with low fat (control). Dyed Blue.

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	1817405-203
Meal, Irradiated	1817405-106

*Other Forms Available On Request

INGREDIENTS (%)

Corn Starch	37.8900
Casein - Vitamin Tested	20.0000
Maltodextrin	13.2000
Sucrose	10.0000
Vegetable Shortening	6.1040
Powdered Cellulose	5.0000
Mineral Pmx - Ca&P Def	2.0000
Dicalcium Phosphate	1.9300
Vitamin Mix 40060	1.3000
Corn Oil	0.8960
Calcium Carbonate	0.8200
FD&C Blue No. 2	0.3000
DL-Methionine	0.2600
Choline Bitartrate	0.2500
Magnesium Oxide	0.0400
t-Butylhydroquinone	0.0100

*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, %	18.2	Minerals	
Arginine, %	0.70	Calcium, %	0.79
Histidine, %	0.52	Phosphorus, %	0.51
Isoleucine, %	0.96	Potassium, %	0.36
Leucine, %	1.73	Magnesium, %	0.07
Lysine, %	1.45	Sodium, %	0.13
Methionine, %	0.78	Chloride, %	0.27
Cystine, %	0.07	Fluorine, ppm	0.0
Phenylalanine, %	0.96	Iron, ppm	52
Tyrosine, %	1.01	Zinc, ppm	36
Threonine, %	0.77	Manganese, ppm	59
Tryptophan, %	0.22	Copper, ppm	6.0
Valine, %	1.14	Cobalt, ppm	0.0
Alanine, %	0.55	Iodine, ppm	0.21
Aspartic Acid, %	1.29	Chromium (added), ppm	3.5
Glutamic Acid, %	4.08	Molybdenum, ppm	0.00
Glycine, %	0.39	Selenium, ppm	0.23
Proline, %	2.36		
Serine, %	1.10	Vitamins	
Taurine, %	0.00	Vitamin A, IU/g	25.8
		Vitamin D-3 (added), IU/g	2.9
		Vitamin E, IU/kg	158.4
		Vitamin K, ppm	33.50
		Thiamin, ppm	22.6
		Riboflavin, ppm	29.3
		Niacin, ppm	129
		Pantothenic Acid, ppm	80
		Folic Acid, ppm	2.7
		Pyridoxine, ppm	23.6
		Biotin, ppm	0.6
		Vitamin B-12, mcg/kg	41
		Choline Chloride, ppm	3,077
		Ascorbic Acid, ppm	1,301.8

Fat, %	7.1		
Cholesterol, ppm	0		
Linoleic Acid, %	0.51		
Linolenic Acid, %	0.01		
Arachidonic Acid, %	0.00		
Omega-3 Fatty Acids, %	0.04		
Total Saturated Fatty A	1.64		
Total Monounsaturated			
Fatty Acids, %	2.23		
Polyunsaturated Fatty Acids, %	2.05		
Fiber (max), %	5.0		

Carbohydrates, %	61.8		
Energy (kcal/g) ²	3.84		

From:	kcal	%
Protein	0.728	19.0
Fat (ether extract)	0.637	16.6
Carbohydrates	2.473	64.4

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

Vitamin Mix 40060	Corn Starch, Choline Chloride, Ascorbic Acid, DL-Alpha Tocopheryl Acetate (Form of Vitamin E), Inositol, Aminobenzoic Acid, Nicotinic Acid, Vitamin A Palmitate, Calcium Pantothenate, Menadione Sodium Bisulfite (source of vitamin K), Riboflavin, Pyridoxine Hydrochloride, Thiamine Hydrochloride, Cholecalciferol, Vitamin B12, Folic Acid, Biotin
Mineral Pmx - Ca&P Def	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.