

DESCRIPTION

Ketogenic Purified Diet based on Basal Diet 5755.
Diet is naturally soft.

Recommended control diet is 5755.

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 #
Meal	8053

**Other Forms Available On Request*

INGREDIENTS (%)	
Lard	70.0000
Casein - Vitamin Tested	15.0000
RP Mineral Mix #10 (adds 1.29% fiber)	8.2500
RP Vitamin Mix w/Fiber Carrier	3.3000
Powdered Cellulose	2.9800
Choline Chloride	0.3300
DL-Methionine	0.1200
Ethoxyquin (a preservative)	0.0200

**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, %	13.3	Minerals	
Arginine, %	0.52	Calcium, %	0.99
Histidine, %	0.39	Phosphorus, %	0.78
Isoleucine, %	0.72	Potassium, %	0.66
Leucine, %	1.30	Magnesium, %	0.11
Lysine, %	1.09	Sodium, %	0.35
Methionine, %	0.51	Chloride, %	0.41
Cystine, %	0.06	Fluorine, ppm	8.2
Phenylalanine, %	0.72	Iron, ppm	106
Tyrosine, %	0.76	Zinc, ppm	39
Threonine, %	0.58	Manganese, ppm	107
Tryptophan, %	0.17	Copper, ppm	24.8
Valine, %	0.86	Cobalt, ppm	5.3
Alanine, %	0.41	Iodine, ppm	0.95
Aspartic Acid, %	0.97	Chromium (added), ppm	5.0
Glutamic Acid, %	3.06	Molybdenum, ppm	1.35
Glycine, %	0.29	Selenium, ppm	0.43
Proline, %	1.77		
Serine, %	0.83	Vitamins	
Taurine, %	0.00	Vitamin A, IU/g	36.5
		Vitamin D-3 (added), IU/g	3.6
Fat, %	70.0	Vitamin E, IU/kg	82.6
Cholesterol, ppm	665	Vitamin K, ppm	17.16
Linoleic Acid, %	6.73	Thiamin, ppm	30.4
Linolenic Acid, %	0.30	Riboflavin, ppm	33.5
Arachidonic Acid, %	0.13	Niacin, ppm	149
Omega-3 Fatty Acids, %	0.30	Pantothenic Acid, ppm	92
Total Saturated Fatty A	29.19	Folic Acid, ppm	6.7
Total Monounsaturated		Pyridoxine, ppm	27.2
Fatty Acids, %	29.46	Biotin, ppm	0.7
Polyunsaturated Fatty Acids, %	7.17	Vitamin B-12, mcg/kg	34
		Choline Chloride, ppm	2,310
Fiber (max), %	8.3	Ascorbic Acid, ppm	0.0
Carbohydrates, %	0.0		
Energy (kcal/g) ²	6.83	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.	
From:	kcal	%	2. Energy (kcal/gm) - Sum of decimal fractions of protein, fat and carbohydrate x 4,9,4 kcal/gm respectively.
Protein	0.533	7.8	
Fat (ether extract)	6.300	92.2	
Carbohydrates	0.000	0.0	

NOTE: When assayed, actual levels may vary from calculated values.

TestDiet

www.testdiet.com

EXPANDED INGREDIENT LIST

RP Mineral Mix #10	Powdered Cellulose, Calcium Carbonate, Potassium Phosphate, Calcium Phosphate, Sodium Phosphate, Magnesium Sulfate, Sodium Chloride, Ferric Citrate, Manganese Sulfate, Zinc Chloride, Copper Sulfate, Chromium Chloride, Cobalt Chloride, Sodium Fluoride, Ammonium Molybdate, Potassium Iodide, Sodium Selenite.
RP Vitamin Mix w/ Fiber Carrier	Powdered Cellulose, Inositol, DL-Alpha Tocopheryl Acetate (Form of Vitamin E), Nicotinic Acid, Calcium Pantothenate, Vitamin A Acetate, Menadione Sodium Bisulfite (source of vitamin K), Riboflavin, Pyridoxine Hydrochloride, Thiamine Mononitrate, Cholecalciferol, Folic Acid, Vitamin B12, Biotin