

DESCRIPTION

Basal Purified Diet with 60% Energy From Fat.
Dyed Blue. Based on TestDiet® Basal Diet 5755.

Recommended control diet is 58G7.

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	58167
1/2" Pellet, Irradiated	58170
Meal	1810740
Meal, Irradiated	1810741

*Other Forms Available On Request

INGREDIENTS (%)	
Lard	28.3150
Casein - Vitamin Tested	26.7600
Dextrin	18.8932
RP Mineral Mix #10 (adds 1.29% fiber)	6.3715
Corn Oil	6.3715
Sucrose	6.3715
RP Vitamin Mix (adds 1.94% sucrose)	2.5486
Inulin	1.9114
Powdered Cellulose	1.9114
Choline Chloride	0.2548
DL-Methionine	0.1911
FD&C Blue No. 2	0.1000

*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, %		23.7	Minerals	
Arginine, %	0.94		Calcium, %	0.77
Histidine, %	0.69		Phosphorus, %	0.73
Isoleucine, %	1.28		Potassium, %	0.51
Leucine, %	2.31		Magnesium, %	0.09
Lysine, %	1.94		Sodium, %	0.29
Methionine, %	0.88		Chloride, %	0.34
Cystine, %	0.10		Fluorine, ppm	6.3
Phenylalanine, %	1.28		Iron, ppm	83
Tyrosine, %	1.35		Zinc, ppm	35
Threonine, %	1.03		Manganese, ppm	83
Tryptophan, %	0.30		Copper, ppm	19.1
Valine, %	1.53		Cobalt, ppm	4.1
Alanine, %	0.74		Iodine, ppm	0.73
Aspartic Acid, %	1.72		Chromium (added), ppm	3.9
Glutamic Acid, %	5.46		Molybdenum, ppm	1.04
Glycine, %	0.52		Selenium, ppm	0.38
Proline, %	3.15		Vitamins	
Serine, %	1.48		Vitamin A, IU/g	28.2
Taurine, %	0.00		Vitamin D-3 (added), IU/g	2.8
Fat, %		34.7	Vitamin E, IU/kg	70.4
Cholesterol, ppm	269		Vitamin K, ppm	13.25
Linoleic Acid, %	6.37		Thiamin, ppm	24.0
Linolenic Acid, %	0.18		Riboflavin, ppm	26.4
Arachidonic Acid, %	0.05		Niacin, ppm	115
Omega-3 Fatty Acids, %	0.18		Pantothenic Acid, ppm	72
Total Saturated Fatty A	12.62		Folic Acid, ppm	5.3
Total Monounsaturated			Pyridoxine, ppm	21.0
Fatty Acids, %	13.46		Biotin, ppm	0.5
Polyunsaturated Fatty Acids, %	6.60		Vitamin B-12, mcg/kg	29
Fiber (max), %		5.2	Choline Chloride, ppm	1,784
Carbohydrates, %		29.6	Ascorbic Acid, ppm	0.0
Energy (kcal/g) ²		5.25	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.	
From:	kcal	%		
Protein	0.950	18.1		
Fat (ether extract)	3.122	59.4		
Carbohydrates	1.183	22.5		

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

EXPANDED INGREDIENT LIST

RP Vitamin Mix	Sucrose, Inositol, DL-Alpha Tocopheryl Acetate (Form of Vitamin E), Nicotinic Acid, Calcium Pantothenate, Vitamin A Acetate, Thiamin Monohydrate, Pyridoxine Hydrochloride, Riboflavin Supplement, Menadione Dimethylpyrimidinol Bisulfite (source of Vitamin K), Cholecalciferol, Folic Acid, Vitamin B-12 Supplement, Biotin.
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.