

DESCRIPTION

Basal Purified Diet with 45% Energy From Fat, Dyed Red is 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	58146
1/2" Pellet; Irradiated	58169
Meal	1810738
Meal, Irradiated	1810739

*Other Forms Available On Request

INGREDIENTS (%)

Dextrin	30.1422
Casein - Vitamin Tested	24.1420
Lard	17.7170
Sucrose	10.3465
RP Mineral Mix #10 (adds 1.29% fiber)	5.7480
Corn Oil	5.7480
RP Vitamin Mix (adds 1.94% sucrose)	2.2992
Inulin	1.7244
Powdered Cellulose	1.7244
Choline Chloride	0.2299
DL-Methionine	0.1724
FD&C Red No. 40	0.0060

*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, %	21.4	Minerals	
Arginine, %	0.84	Calcium, %	0.70
Histidine, %	0.62	Phosphorus, %	0.65
Isoleucine, %	1.15	Potassium, %	0.46
Leucine, %	2.09	Magnesium, %	0.08
Lysine, %	1.75	Sodium, %	0.27
Methionine, %	0.79	Chloride, %	0.32
Cystine, %	0.09	Fluorine, ppm	5.7
Phenylalanine, %	1.15	Iron, ppm	76
Tyrosine, %	1.22	Zinc, ppm	31
Threonine, %	0.93	Manganese, ppm	75
Tryptophan, %	0.27	Copper, ppm	17.3
Valine, %	1.38	Cobalt, ppm	3.7
Alanine, %	0.67	Iodine, ppm	0.66
Aspartic Acid, %	1.55	Chromium (added), ppm	3.5
Glutamic Acid, %	4.93	Molybdenum, ppm	0.94
Glycine, %	0.47	Selenium, ppm	0.34
Proline, %	2.84		
Serine, %	1.33	Vitamins	
Taurine, %	0.00	Vitamin A, IU/g	25.4
		Vitamin D-3 (added), IU/g	2.5
		Vitamin E, IU/kg	63.5
		Vitamin K, ppm	11.96
		Thiamin, ppm	21.6
		Riboflavin, ppm	23.8
		Niacin, ppm	103
		Pantothenic Acid, ppm	65
		Folic Acid, ppm	4.8
		Pyridoxine, ppm	19.0
		Biotin, ppm	0.5
		Vitamin B-12, mcg/kg	26
		Choline Chloride, ppm	1,609
		Ascorbic Acid, ppm	0.0

Fat, %	23.5		
Cholesterol, ppm	168		
Linoleic Acid, %	4.99		
Linolenic Acid, %	0.13		
Arachidonic Acid, %	0.03		
Omega-3 Fatty Acids, %	0.13		
Total Saturated Fatty A	8.12		
Total Monounsaturated Fatty Acids, %	8.85		
Polyunsaturated Fatty Acids, %	5.15		
Fiber (max), %	4.7		
Carbohydrates, %	44.4		

Energy (kcal/g) ²

From:	kcal	%
Protein	0.857	18.1
Fat (ether extract)	2.112	44.5
Carbohydrates	1.775	37.4

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

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.