

Basal Purified Diet w/12% Energy From Fat, Yellow

58G7

DESCRIPTION

Purified Laboratory Rodent Diet. Modification of TestDiet® 5755 with 12% energy from fat, dyed yellow.

Control diet for 58G8, 59G9 and 58H0.

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	58145
1/2" Pellet, Irradiated	58168
Meal	1810736
Meal, Irradiated	1810737

*Other Forms Available On Request

INGREDIENTS (%)

Dextrin	50.1302
Casein - Vitamin Tested	19.8700
Sucrose	15.0000
RP Mineral Mix #10 (adds 1.29% fiber)	4.7310
Corn Oil	4.7310
RP Vitamin Mix (adds 1.94% sucrose)	1.8924
Inulin	1.4193
Powdered Cellulose	1.4193
Lard	0.4257
Choline Chloride	0.1892
DL-Methionine	0.1419
FD&C Yellow No. 5	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.

1/9/2023

NUTRITIONAL PROFILE ¹

Protein, %	17.6	Minerals	
Arginine, %	0.69	Calcium, %	0.57
Histidine, %	0.51	Phosphorus, %	0.54
Isoleucine, %	0.95	Potassium, %	0.38
Leucine, %	1.72	Magnesium, %	0.07
Lysine, %	1.44	Sodium, %	0.23
Methionine, %	0.65	Chloride, %	0.29
Cystine, %	0.07	Fluorine, ppm	4.7
Phenylalanine, %	0.95	Iron, ppm	63
Tyrosine, %	1.01	Zinc, ppm	26
Threonine, %	0.77	Manganese, ppm	62
Tryptophan, %	0.22	Copper, ppm	14.2
Valine, %	1.13	Cobalt, ppm	3.0
Alanine, %	0.55	Iodine, ppm	0.54
Aspartic Acid, %	1.28	Chromium (added), ppm	2.9
Glutamic Acid, %	4.06	Molybdenum, ppm	0.77
Glycine, %	0.38	Selenium, ppm	0.28
Proline, %	2.34		
Serine, %	1.10	Vitamins	
Taurine, %	0.00	Vitamin A, IU/g	20.9
		Vitamin D-3 (added), IU/g	2.1
		Vitamin E, IU/kg	47.4
		Vitamin K, ppm	9.84
		Thiamin, ppm	19.6
		Riboflavin, ppm	19.6
		Niacin, ppm	85
		Pantothenic Acid, ppm	53
		Folic Acid, ppm	3.9
		Pyridoxine, ppm	15.6
		Biotin, ppm	0.4
		Vitamin B-12, mcg/kg	23
		Choline Chloride, ppm	1,324
		Ascorbic Acid, ppm	0.0

Fat, %	5.2		
Cholesterol, ppm	4		
Linoleic Acid, %	2.75		
Linolenic Acid, %	0.04		
Arachidonic Acid, %	0.00		
Omega-3 Fatty Acids, %	0.04		
Total Saturated Fatty A	0.78		
Total Monounsaturated			
Fatty Acids, %	1.32		
Polyunsaturated Fatty Acids, %	2.79		
Fiber (max), %	3.9		

Carbohydrates, %	68.3		
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Energy (kcal/g) ²	3.90		
From:	kcal	%	
Protein	0.705	18.1	
Fat (ether extract)	0.464	11.9	
Carbohydrates	2.733	70.0	

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.