

DESCRIPTION

Basal Purified Diet with 70% Energy From Fat, Dyed Green 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 #
Meal	58171

\*Other Forms Available On Request

INGREDIENTS (%)	
Lard	36.7980
Casein - Vitamin Tested	28.8560
Dextrin	9.7682
RP Mineral Mix #10 (adds 1.29% fiber)	6.8705
Corn Oil	6.8705
Sucrose	3.4353
RP Vitamin Mix (adds 1.94% sucrose)	2.7482
Inulin	2.0612
Powdered Cellulose	2.0612
Choline Chloride	0.2748
DL-Methionine	0.2061
Green (FD&C Blue No. 2, FD&C Blue No. 1 and 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 <sup>1</sup>

<b>Protein, %</b>		<b>25.6</b>	<b>Minerals</b>	
Arginine, %	1.01		Calcium, %	0.83
Histidine, %	0.74		Phosphorus, %	0.78
Isoleucine, %	1.38		Potassium, %	0.55
Leucine, %	2.50		Magnesium, %	0.09
Lysine, %	2.10		Sodium, %	0.30
Methionine, %	0.95		Chloride, %	0.36
Cystine, %	0.11		Fluorine, ppm	6.8
Phenylalanine, %	1.38		Iron, ppm	90
Tyrosine, %	1.46		Zinc, ppm	38
Threonine, %	1.11		Manganese, ppm	89
Tryptophan, %	0.32		Copper, ppm	20.6
Valine, %	1.65		Cobalt, ppm	4.4
Alanine, %	0.80		Iodine, ppm	0.79
Aspartic Acid, %	1.86		Chromium (added), ppm	4.2
Glutamic Acid, %	5.89		Molybdenum, ppm	1.12
Glycine, %	0.56		Selenium, ppm	0.41
Proline, %	3.40		<b>Vitamins</b>	
Serine, %	1.59		Vitamin A, IU/g	30.4
Taurine, %	0.00		Vitamin D-3 (added), IU/g	3.0
<b>Fat, %</b>		<b>43.7</b>	Vitamin E, IU/kg	68.8
Cholesterol, ppm	350		Vitamin K, ppm	14.29
Linoleic Acid, %	7.47		Thiamin, ppm	28.4
Linolenic Acid, %	0.22		Riboflavin, ppm	28.5
Arachidonic Acid, %	0.07		Niacin, ppm	124
Omega-3 Fatty Acids, %	0.22		Pantothenic Acid, ppm	78
Total Saturated Fatty A	16.22		Folic Acid, ppm	5.7
Total Monounsaturated			Pyridoxine, ppm	22.7
Fatty Acids, %	17.15		Biotin, ppm	0.6
Polyunsaturated Fatty Acids, %	7.76		Vitamin B-12, mcg/kg	33
<b>Fiber (max), %</b>		<b>5.7</b>	Choline Chloride, ppm	1,924
<b>Carbohydrates, %</b>		<b>17.8</b>	Ascorbic Acid, ppm	0.0
<b>Energy (kcal/g) <sup>2</sup></b>		<b>5.67</b>	<div>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.</div>	
From:	kcal	%		
Protein	1.024	18.1		
Fat (ether extract)	3.930	69.3		
Carbohydrates	0.714	12.6		

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.