

DESCRIPTION

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

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 required. If long term studies are involved, store the diet at -20 ° C or colder. Be certain to keep in air tight containers.

Product Forms Available*	Catalog #
Meal	1810740
Meal, Irradiated	1810741
1/2" Pellet	58167
1/2" Pellet, Irradiated	58170

*Other Forms Available By Request

INGREDIENTS

Lard	28.3150
Casein - Vitamin Free	26.7600
Dextrin	18.9872
Sucrose	6.3715
RP Mineral Mix #10 (adds 1.29% fiber)	6.3715
Corn Oil	6.3715
RP Vitamin Mix (adds 1.94% sucrose)	2.5486
Powdered Cellulose	1.9114
Inulin	1.9114
Choline Chloride	0.2548
DL-Methionine	0.1911
Blue Dye	0.0060

Part of the TestDiet® DIO Series

Basal Purified Diet with 12% Energy From Fat
 1/2" Pellet - Catalog # 58145 (58G7)
 1/2" Pellet, Irradiated - Catalog # 58168 (58G7)
 Meal - Catalog # 1810736 (58G7)
 Meal, Irradiated - Catalog # 1810737 (58G7)

Basal Purified Diet with 45% Energy From Fat
 1/2" Pellet - Catalog # 58146 (58G8)
 Meal - Catalog # 58169 (58G8)

Basal Purified Diet with 70% Energy From Fat
 Meal - Catalog # 58171 (58H0)

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.

NUTRITIONAL PROFILE ¹

Protein, %	24.2	Minerals	
Arginine, %	0.94	Calcium, %	0.77
Histidine, %	0.69	Phosphorus, %	0.72
Isoleucine, %	1.28	Phosphorus (available), %	0.72
Leucine, %	2.31	Potassium, %	0.51
Lysine, %	1.94	Magnesium, %	0.09
Methionine, %	0.88	Sodium, %	0.27
Cystine, %	0.10	Chlorine, %	0.30
Phenylalanine, %	1.28	Fluorine, ppm	6.3
Tyrosine, %	1.35	Iron, ppm	80
Threonine, %	1.03	Zinc, ppm	35
Tryptophan, %	0.30	Manganese, ppm	83
Valine, %	1.53	Copper, ppm	19.1
Alanine, %	0.74	Cobalt, ppm	4.1
Aspartic Acid, %	1.72	Iodine, ppm	0.73
Glutamic Acid, %	5.46	Chromium, ppm	3.9
Glycine, %	0.52	Molybdenum, ppm	1.04
Proline, %	3.15	Selenium, ppm	0.29
Serine, %	1.48		
Taurine, %	0.00		

Fat, %	34.7	Vitamins	
Cholesterol, ppm	269	Vitamin A, IU/g	28.2
Linoleic Acid, %	6.37	Vitamin D-3 (added), IU/g	2.8
Linolenic Acid, %	0.18	Vitamin E, IU/kg	63.8
Arachidonic Acid, %	0.05	Vitamin K (as menadione), ppm	13.25
Omega-3 Fatty Acids, %	0.18	Thiamin Hydrochloride, ppm	26.3
Total Saturated Fatty Acids, %	12.62	Riboflavin, ppm	25.5
Total Monounsaturated Fatty Acids, %	13.46	Niacin, ppm	115
		Pantothenic Acid, ppm	70
		Folic Acid, ppm	5.1
		Pyridoxine, ppm	21.0
		Biotin, ppm	0.5
		Vitamin B-12, mcg/kg	25
		Choline Chloride, ppm	1,784
		Ascorbic Acid, ppm	0.0

Energy (kcal/g) ²

From:	kcal	%
Protein	0.969	18.6
Fat (ether extract)	3.122	59.9
Carbohydrates	1.113	21.4

1. Based on the latest ingredient analysis information. Since nutrient composition of natural ingredients varies, 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.