

DESCRIPTION

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

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

*Other Forms Available By Request

INGREDIENTS

Dextrin	48.6172
Casein - Vitamin Free	19.8700
Sucrose	16.5580
Corn Oil	4.7310
RP Mineral Mix #10 (adds 1.29% fiber)	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
Yellow Dye	0.0050

Part of the TestDiet® DIO Series

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

Basal Purified Diet with 60% Energy From Fat
1/2" Pellet - Catalog # 58167 (58G9)
1/2" Pellet, Irradiated - Catalog # 58170 (58G9)
Meal - Catalog # 1810740 (58G9)
Meal, Irradiated - Catalog # 1810741 (58G9)

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, %	18.0	Minerals	
Arginine, %	0.69	Calcium, %	0.57
Histidine, %	0.51	Phosphorus, %	0.54
Isoleucine, %	0.95	Phosphorus (available), %	0.54
Leucine, %	1.72	Potassium, %	0.38
Lysine, %	1.44	Magnesium, %	0.07
Methionine, %	0.65	Sodium, %	0.20
Cystine, %	0.07	Chlorine, %	0.23
Phenylalanine, %	0.95	Fluorine, ppm	4.7
Tyrosine, %	1.01	Iron, ppm	59
Threonine, %	0.77	Zinc, ppm	26
Tryptophan, %	0.22	Manganese, ppm	62
Valine, %	1.13	Copper, ppm	14.2
Alanine, %	0.55	Cobalt, ppm	3.0
Aspartic Acid, %	1.28	Iodine, ppm	0.54
Glutamic Acid, %	4.06	Chromium, ppm	2.9
Glycine, %	0.38	Molybdenum, ppm	0.77
Proline, %	2.34	Selenium, ppm	0.22
Serine, %	1.10		
Taurine, %	0.00		

Fat, %	5.2	Vitamins	
Cholesterol, ppm	4	Vitamin A, IU/g	20.9
Linoleic Acid, %	2.75	Vitamin D-3 (added), IU/g	2.1
Linolenic Acid, %	0.04	Vitamin E, IU/kg	47.4
Arachidonic Acid, %	0.00	Vitamin K (as menadione), ppm	9.84
Omega-3 Fatty Acids, %	0.04	Thiamin Hydrochloride, ppm	19.5
Total Saturated Fatty Acids, %	0.78	Riboflavin, ppm	18.9
Total Monounsaturated Fatty Acids, %	1.32	Niacin, ppm	85
		Pantothenic Acid, ppm	52
		Folic Acid, ppm	3.8
		Pyridoxine, ppm	15.6
		Biotin, ppm	0.4
		Vitamin B-12, mcg/kg	19
		Choline Chloride, ppm	1,324
		Ascorbic Acid, ppm	0.0

Fiber (max), % 4.1

Carbohydrates, % 67.0

Energy (kcal/g) ² 3.87

From:	kcal	%
Protein	0.720	18.6
Fat (ether extract)	0.464	12.0
Carbohydrates	2.680	69.3

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.