

DESCRIPTION

High Carbohydrate (70%) Purified Diet is based on 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 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	1810759
1/2" Pellet	1810759

*Other Forms Available By Request

INGREDIENTS (%)

Sucrose	67.0000
Casein - Vitamin Free	19.0000
RP Mineral Mix #10 (adds 1.29% fiber)	5.0000
Powdered Cellulose	3.0000
Corn Oil	2.6500
RP Vitamin Mix (adds 1.94% sucrose)	2.0000
Dextrin	1.0000
Choline Chloride	0.2000
DL-Methionine	0.1500

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.

6/27/2006

NUTRITIONAL PROFILE ¹

Protein, %	17.2	Minerals	
Arginine, %	0.66	Calcium, %	0.60
Histidine, %	0.49	Phosphorus, %	0.55
Isoleucine, %	0.91	Phosphorus (available), %	0.55
Leucine, %	1.64	Potassium, %	0.40
Lysine, %	1.38	Magnesium, %	0.07
Methionine, %	0.64	Sodium, %	0.21
Cystine, %	0.07	Chlorine, %	0.24
Phenylalanine, %	0.91	Fluorine, ppm	5.0
Tyrosine, %	0.96	Iron, ppm	63
Threonine, %	0.73	Zinc, ppm	27
Tryptophan, %	0.21	Manganese, ppm	65
Valine, %	1.08	Copper, ppm	15.0
Alanine, %	0.52	Cobalt, ppm	3.2
Aspartic Acid, %	1.22	Iodine, ppm	0.57
Glutamic Acid, %	3.88	Chromium, ppm	3.0
Glycine, %	0.37	Molybdenum, ppm	0.82
Proline, %	2.24	Selenium, ppm	0.23
Serine, %	1.05		
Taurine, %	0.00		

Fat, %	2.7	Vitamins	
Cholesterol, ppm	0	Vitamin A, IU/g	22.1
Linoleic Acid, %	1.52	Vitamin D-3 (added), IU/g	2.2
Linolenic Acid, %	0.02	Vitamin E, IU/kg	50.1
Arachidonic Acid, %	0.00	Vitamin K (as menadione), ppm	10.40
Omega-3 Fatty Acids, %	0.02	Thiamin Hydrochloride, ppm	20.6
Total Saturated Fatty A	0.34	Riboflavin, ppm	20.0
Total Monounsaturated Fatty Acids, %	0.64	Niacin, ppm	90
Polyunsaturated Fatty Acids, %	1.54	Pantothenic Acid, ppm	55
		Folic Acid, ppm	4.0
		Pyridoxine, ppm	16.5
		Biotin, ppm	0.4
		Vitamin B-12, mcg/kg	20
		Choline Chloride, ppm	1,400
		Ascorbic Acid, ppm	0.0

Energy (kcal/g) ² 3.73

From:	kcal	%
Protein	0.689	18.5
Fat (ether extract)	0.239	6.4
Carbohydrates	2.798	75.1

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.



DESCRIPTION

Modification of TestDiet® Basal Diet 5755 with _____% _____.

OR

Modified LabDiet® Laboratory _____ Diet with _____% _____.

OR

Modification of TestDiet® AIN-76A Semi-Purified Diet 5800-B with _____.

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NUTRITIONAL PROFILE ¹

Protein, %	17.2	Minerals	
Arginine, %	0.66	Calcium, %	0.60
Histidine, %	0.49	Phosphorus, %	0.55
Isoleucine, %	0.91	Phosphorus (available), %	0.55
Leucine, %	1.64	Potassium, %	0.40
Lysine, %	1.38	Magnesium, %	0.07
Methionine, %	0.64	Sodium, %	0.21
Cystine, %	0.07	Chlorine, %	0.24
Phenylalanine, %	0.91	Fluorine, ppm	5.0
Tyrosine, %	0.96	Iron, ppm	63
Threonine, %	0.73	Zinc, ppm	27
Tryptophan, %	0.21	Manganese, ppm	65
Valine, %	1.08	Copper, ppm	15.0
Alanine, %	0.52	Cobalt, ppm	3.2
Aspartic Acid, %	1.22	Iodine, ppm	0.57
Glutamic Acid, %	3.88	Chromium, ppm	3.0
Glycine, %	0.37	Molybdenum, ppm	0.82
Proline, %	2.24	Selenium, ppm	0.23
Serine, %	1.05		
Taurine, %	0.00		

Fat, %	2.7	Vitamins	
Cholesterol, ppm	0	Vitamin A, IU/g	22.1
Linoleic Acid, %	1.52	Vitamin D-3 (added), IU/g	2.2
Linolenic Acid, %	0.02	Vitamin E, IU/kg	50.1
Arachidonic Acid, %	0.00	Vitamin K (as menadione), ppm	10.40
Omega-3 Fatty Acids, %	0.02	Thiamin Hydrochloride, ppm	20.6
Total Saturated Fatty A	0.34	Riboflavin, ppm	20.0
Total Monounsaturated Fatty Acids, %	0.64	Niacin, ppm	90
Polyunsaturated Fatty Acids, %	1.54	Pantothenic Acid, ppm	55
		Folic Acid, ppm	4.0
		Pyridoxine, ppm	16.5
		Biotin, ppm	0.4
		Vitamin B-12, mcg/kg	20
		Choline Chloride, ppm	1,400
		Ascorbic Acid, ppm	0.0

Fiber (max), % 4.3

Carbohydrates, % 69.9

Energy (kcal/g) ² 3.73

From:	kcal	%
Protein	0.689	18.5
Fat (ether extract)	0.239	6.4
Carbohydrates	2.798	75.1

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