

DESCRIPTION

Low Carbohydrate 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	1810076
Meal	47178

*Other Forms Available By Request

INGREDIENTS (%)

Casein - Vitamin Free	79.2000
RP Mineral Mix #10 (adds 1.29% fiber)	5.0000
Corn Oil	5.0000
Lard	5.0000
Powdered Cellulose	3.0000
RP Vitamin Mix (adds 1.94% sucrose)	2.0000
DL-Methionine	0.6000
Choline Chloride	0.2000

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, %	71.7	Minerals	
Arginine, %	2.77	Calcium, %	0.60
Histidine, %	2.04	Phosphorus, %	1.03
Isoleucine, %	3.79	Phosphorus (available), %	1.03
Leucine, %	6.85	Potassium, %	0.40
Lysine, %	5.76	Magnesium, %	0.07
Methionine, %	2.64	Sodium, %	0.21
Cystine, %	0.29	Chlorine, %	0.24
Phenylalanine, %	3.79	Fluorine, ppm	5.0
Tyrosine, %	4.01	Iron, ppm	63
Threonine, %	3.06	Zinc, ppm	46
Tryptophan, %	0.87	Manganese, ppm	65
Valine, %	4.52	Copper, ppm	15.0
Alanine, %	2.19	Cobalt, ppm	3.2
Aspartic Acid, %	5.10	Iodine, ppm	0.57
Glutamic Acid, %	16.17	Chromium, ppm	3.0
Glycine, %	1.53	Molybdenum, ppm	0.82
Proline, %	9.33	Selenium, ppm	0.23
Serine, %	4.37		
Taurine, %	0.00	Vitamins	
Fat, %	10.0	Vitamin A, IU/g	22.1
Cholesterol, ppm	48	Vitamin D-3 (added), IU/g	2.2
Linoleic Acid, %	3.34	Vitamin E, IU/kg	50.1
Linolenic Acid, %	0.07	Vitamin K (as menadione), ppm	10.40
Arachidonic Acid, %	0.01	Thiamin Hydrochloride, ppm	20.6
Omega-3 Fatty Acids, %	0.07	Riboflavin, ppm	20.0
Total Saturated Fatty A	2.72	Niacin, ppm	90
Total Monounsaturated Fatty Acids, %	3.31	Pantothenic Acid, ppm	55
Polyunsaturated Fatty Acids, %	3.42	Folic Acid, ppm	4.0
		Pyridoxine, ppm	16.5
		Biotin, ppm	0.4
		Vitamin B-12, mcg/kg	20
Fiber (max), %	4.3	Choline Chloride, ppm	1,400
		Ascorbic Acid, ppm	0.0
Carbohydrates, %	1.9		
Energy (kcal/g) ²	3.86		
From:	kcal	%	
Protein	2.869	74.6	
Fat (ether extract)	0.900	23.4	
Carbohydrates	0.078	2.0	

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.

