

DESCRIPTION

Modification of TestDiet® Basal Diet 5755 with 0.01% Potassium.

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	54447

*Other Forms Available By Request

INGREDIENTS (%)

Dextrin	43.6310
Casein - Vitamin Free	21.0000
Sucrose	15.0000
Corn Oil	5.0000
Lard	5.0000
#10 Min Mix/No Potassium	5.0000
Powdered Cellulose	3.0000
RP Vitamin Mix (adds 1.94% sucrose)	2.0000
Choline Chloride	0.2000
DL-Methionine	0.1500
Potassium Chloride	0.0190

NUTRITIONAL PROFILE ¹

Protein, %	19.0	Minerals	
Arginine, %	0.73	Calcium, %	0.60
Histidine, %	0.54	Phosphorus, %	0.59
Isoleucine, %	1.00	Phosphorus (available), %	0.59
Leucine, %	1.82	Potassium, %	0.01
Lysine, %	1.53	Magnesium, %	0.07
Methionine, %	0.69	Sodium, %	0.26
Cystine, %	0.08	Chlorine, %	0.25
Phenylalanine, %	1.00	Fluorine, ppm	5.0
Tyrosine, %	1.06	Iron, ppm	60
Threonine, %	0.81	Zinc, ppm	38
Tryptophan, %	0.23	Manganese, ppm	65
Valine, %	1.20	Copper, ppm	23.9
Alanine, %	0.58	Cobalt, ppm	3.2
Aspartic Acid, %	1.35	Iodine, ppm	0.57
Glutamic Acid, %	4.29	Chromium, ppm	3.0
Glycine, %	0.41	Molybdenum, ppm	0.82
Proline, %	2.47	Selenium, ppm	0.00
Serine, %	1.16		
Taurine, %	0.00		

Fat, %	10.0	Vitamins	
Cholesterol, ppm	48	Vitamin A, IU/g	22.1
Linoleic Acid, %	3.34	Vitamin D-3 (added), IU/g	2.2
Linolenic Acid, %	0.07	Vitamin E, IU/kg	50.1
Arachidonic Acid, %	0.01	Vitamin K (as menadione), ppm	10.40
Omega-3 Fatty Acids, %	0.07	Thiamin Hydrochloride, ppm	20.6
Total Saturated Fatty A	2.72	Riboflavin, ppm	20.0
Total Monounsaturated Fatty Acids, %	3.31	Niacin, ppm	90
Polyunsaturated Fatty Acids, %	3.42	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), % **4.8**

Carbohydrates, % **60.6**

Energy (kcal/g) ² **4.09**

From:	kcal	%
Protein	0.761	18.6
Fat (ether extract)	0.900	22.0
Carbohydrates	2.423	59.3

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.

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.

4/27/2006

