

DESCRIPTION

Modification of TestDiet® AIN-93M Semi-Purified Diet with Vitamin D removed.

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	1811911
1/2" Pellet, Irradiated	1812015

*Other Forms Available By Request

INGREDIENTS (%)

Corn Starch	46.5692
Dextrin	15.5000
Casein - Vitamin Free	14.0000
Sucrose	10.0000
Powdered Cellulose	5.0000
Soybean Oil	4.0000
AIN 93M Mineral Mix	3.5000
AIN-93M Vitamin Px/No Vit D	1.0000
Choline Bitartrate	0.2500
L-Cystine	0.1800
t-Butylhydroquinone	0.0008

NUTRITIONAL PROFILE ¹

Protein, %	13.2	Minerals	
Arginine, %	0.49	Calcium, %	0.50
Histidine, %	0.36	Phosphorus, %	0.31
Isoleucine, %	0.67	Phosphorus (available), %	0.11
Leucine, %	1.21	Potassium, %	0.36
Lysine, %	1.02	Magnesium, %	0.05
Methionine, %	0.36	Sodium, %	0.12
Cystine, %	0.23	Chloride, %	0.20
Phenylalanine, %	0.67	Fluorine, ppm	1.0
Tyrosine, %	0.71	Iron, ppm	35
Threonine, %	0.54	Zinc, ppm	35
Tryptophan, %	0.15	Manganese, ppm	11
Valine, %	0.80	Copper, ppm	6.0
Alanine, %	0.39	Cobalt, ppm	0.0
Aspartic Acid, %	0.90	Iodine, ppm	0.21
Glutamic Acid, %	2.86	Chromium, ppm	1.0
Glycine, %	0.27	Molybdenum, ppm	0.14
Proline, %	1.65	Selenium, ppm	0.17
Serine, %	0.77		
Taurine, %	0.00		

Fat, %	4.1	Vitamins	
Cholesterol, ppm	0	Vitamin A, IU/g	4.0
Linoleic Acid, %	2.04	Vitamin D-3 (added), IU/g	0.0
Linolenic Acid, %	0.31	Vitamin E, IU/kg	78.2
Arachidonic Acid, %	0.00	Vitamin K (as menadione), ppm	0.29
Omega-3 Fatty Acids, %	0.31	Thiamin Hydrochloride, ppm	6.0
Total Saturated Fatty A	0.59	Riboflavin, ppm	6.0
Total Monounsaturated		Niacin, ppm	30
Fatty Acids, %	0.84	Pantothenic Acid, ppm	15
Polyunsaturated Fatty Acids, %	2.36	Folic Acid, ppm	2.0
		Pyridoxine, ppm	5.8
		Biotin, ppm	0.2
		Vitamin B-12, mcg/kg	25
		Choline Chloride, ppm	1,250
		Ascorbic Acid, ppm	0.0

Energy (kcal/g) ² 3.79

From:	kcal	%
Protein	0.529	13.8
Fat (ether extract)	0.368	9.6
Carbohydrates	2.922	76.5

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.

11/16/2006

