

DESCRIPTION

Modification of TestDiet® AIN-93G Semi-Purified Diet with no Riboflavin.

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

*Other Forms Available By Request

INGREDIENTS (%)

Corn Starch	39.7486
Casein - Vitamin Free	20.0000
Maltodextrin	13.2000
Sucrose	10.0000
Soybean Oil	7.0000
Powdered Cellulose	5.0000
AIN 93G Mineral Mix	3.5000
AIN-93G Vitamin PX/No Riboflavin	1.0000
L-Cystine	0.3000
Choline Bitartrate	0.2500
t-Butylhydroquinone	0.0014

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.

6/6/2006

NUTRITIONAL PROFILE ¹

Protein, %	18.6	Minerals	
Arginine, %	0.70	Calcium, %	0.50
Histidine, %	0.52	Phosphorus, %	0.32
Isoleucine, %	0.96	Phosphorus (available), %	0.16
Leucine, %	1.73	Potassium, %	0.36
Lysine, %	1.45	Magnesium, %	0.05
Methionine, %	0.52	Sodium, %	0.10
Cystine, %	0.37	Chlorine, %	0.16
Phenylalanine, %	0.96	Fluorine, ppm	1.0
Tyrosine, %	1.01	Iron, ppm	35
Threonine, %	0.77	Zinc, ppm	35
Tryptophan, %	0.22	Manganese, ppm	11
Valine, %	1.14	Copper, ppm	6.0
Alanine, %	0.55	Cobalt, ppm	0.0
Aspartic Acid, %	1.29	Iodine, ppm	0.21
Glutamic Acid, %	4.08	Chromium, ppm	1.0
Glycine, %	0.39	Molybdenum, ppm	0.14
Proline, %	2.36	Selenium, ppm	0.17
Serine, %	1.10		
Taurine, %	0.00		

Fat, %

Fat, %	7.1	Vitamins	
Cholesterol, ppm	0	Vitamin A, IU/g	4.0
Linoleic Acid, %	3.58	Vitamin D-3 (added), IU/g	1.0
Linolenic Acid, %	0.55	Vitamin E, IU/kg	80.7
Arachidonic Acid, %	0.00	Vitamin K (as menadione), ppm	0.29
Omega-3 Fatty Acids, %	0.55	Thiamin Hydrochloride, ppm	6.0
Total Saturated Fatty A	1.03	Riboflavin, ppm	0.0
Total Monounsaturated		Niacin, ppm	30
Fatty Acids, %	1.47	Pantothenic Acid, ppm	15
Polyunsaturated Fatty Acids, %	4.12	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

Fiber (max), % 5.0

Carbohydrates, % 63.2

Energy (kcal/g) ² 3.92

From:	kcal	%
Protein	0.746	19.1
Fat (ether extract)	0.637	16.3
Carbohydrates	2.528	64.6

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.

