

Mod TestDiet® AIN-93G w/26% Broccoli Sprout Seeds/Red

5AJU

DESCRIPTION

Modification of TestDiet® AIN-93G with 26% broccoli sprout seeds and red dye.

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 1814479

*Other Forms Available On Re INGREDIENTS (%)

Broccoli Sprout Seeds	26.0000
Casein - Vitamin Free	20.0000
Corn Starch	13.6986
Maltodextrin	13.2000
Sucrose	10.0000
Soybean Oil	7.0000
Powdered Cellulose	5.0000
AIN 93G Mineral Mix	3.5000
AIN 93 Vitamin Mix	1.0000
L-Cystine	0.3000
Choline Bitartrate	0.2500
Red Dye	0.0500
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.

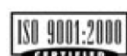
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NUTRITIONAL PROFILE ¹

Protein, %	18.0	Minerals	
Arginine, %	0.70	Calcium, %	0.51
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, %	0.12
Cystine, %	0.37	Chloride, %	0.21
Phenylalanine, %	0.96	Fluorine, ppm	1.0
Tyrosine, %	1.01	Iron, ppm	38
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	0.24
Serine, %	1.10		
Taurine, %	0.00	Vitamins	
		Vitamin A, IU/g	4.0
Fat, %	7.0	Vitamin D-3 (added), IU/g	1.0
Cholesterol, ppm	0	Vitamin E, IU/kg	81.6
Linoleic Acid, %	3.58	Vitamin K (as menadione), ppm	0.75
Linolenic Acid, %	0.55	Thiamin Hydrochloride, ppm	6.1
Arachidonic Acid, %	0.00	Riboflavin, ppm	6.7
Omega-3 Fatty Acids, %	0.55	Niacin, ppm	30
Total Saturated Fatty A	1.05	Pantothenic Acid, ppm	16
Total Monounsaturated		Folic Acid, ppm	2.1
Fatty Acids, %	1.54	Pyridoxine, ppm	5.8
Polyunsaturated Fatty Acids, %	3.78	Biotin, ppm	0.2
		Vitamin B-12, mcg/kg	29
Fiber (max), %	5.0	Choline Chloride, ppm	1,250
		Ascorbic Acid, ppm	0.0
Carbohydrates, %	37.1		
Energy (kcal/g) ²	2.84		
From:	kcal	%	
Protein	0.721	25.4	
Fat (ether extract)	0.632	22.3	
Carbohydrates	1.486	52.3	

1. Formulation based on calculated values from the latest ingredient analysis information. Since nutrient composition of natural ingredients varies and some nutrient loss will occur due to manufacturing processes, analysis will differ accordingly. Nutrients expressed as

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2. Energy (kcal/gm) - Sum of decimal fractions of protein, fat and carbohydrate x 4,9,4 kcal/gm respectively.



TestDiet
www.testdiet.com

Figure S1 Detailed dietary ingredients and nutritional profile of the customized broccoli sprout diet.