

DESCRIPTION

AIN-76A Semi-Purified Diet 5800-B Surwit Diet with 58% Fat Energy, Sucrose and Dyed Red.

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, Irradiated	1810835
1/2" Pellet	58864

**Other Forms Available By Request*

INGREDIENTS (%)

Hydrogenated Coconut Oil	33.3467
Casein - Vitamin Free	22.7977
Sucrose	17.4981
Maltodextrin	16.9983
AIN-76 Mineral Mix	3.9996
Soybean Oil	2.4998
Sodium Bicarbonate	1.0499
AIN-76A Vitamin Mix	0.9999
Potassium Citrate, Tribasic Monohydrate	0.4000
Choline Bitartrate	0.2000
DL-Methionine	0.2000
Red Dye	0.0100

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 experimental use only, NOT for human consumption.

4/25/2006

NUTRITIONAL PROFILE ¹

Protein, %	20.7	Minerals	
Arginine, %	0.80	Calcium, %	0.59
Histidine, %	0.59	Phosphorus, %	0.64
Isoleucine, %	1.09	Phosphorus (available), %	0.64
Leucine, %	1.97	Potassium, %	0.56
Lysine, %	1.66	Magnesium, %	0.06
Methionine, %	0.79	Sodium, %	0.40
Cystine, %	0.08	Chlorine, %	0.18
Phenylalanine, %	1.09	Fluorine, ppm	0.0
Tyrosine, %	1.15	Iron, ppm	40
Threonine, %	0.88	Zinc, ppm	41
Tryptophan, %	0.25	Manganese, ppm	67
Valine, %	1.30	Copper, ppm	6.9
Alanine, %	0.63	Cobalt, ppm	0.0
Aspartic Acid, %	1.47	Iodine, ppm	0.24
Glutamic Acid, %	4.66	Chromium, ppm	2.3
Glycine, %	0.44	Molybdenum, ppm	0.00
Proline, %	2.69	Selenium, ppm	0.12
Serine, %	1.26		
Taurine, %	0.00		

Fat, %	35.8	Vitamins	
Cholesterol, ppm	0	Vitamin A, IU/g	4.0
Linoleic Acid, %	1.28	Vitamin D-3 (added), IU/g	1.0
Linolenic Acid, %	0.20	Vitamin E, IU/kg	50.0
Arachidonic Acid, %	0.00	Vitamin K (as menadione), ppm	0.50
Omega-3 Fatty Acids, %	0.20	Thiamin Hydrochloride, ppm	6.0
Total Saturated Fatty A	0.37	Riboflavin, ppm	6.0
Total Monounsaturated Fatty Acids, %	0.53	Niacin, ppm	30
Polyunsaturated Fatty Acids, %	1.47	Pantothenic Acid, ppm	15
		Folic Acid, ppm	2.0
		Pyridoxine, ppm	5.8
		Biotin, ppm	0.2
		Vitamin B-12, mcg/kg	10
		Choline Chloride, ppm	1,000
		Ascorbic Acid, ppm	0.0

Energy (kcal/g) ² 5.49

From:	kcal	%
Protein	0.827	15.2
Fat (ether extract)	3.226	59.2
Carbohydrates	1.401	25.7

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.

