

DESCRIPTION

AIN-76A Semi-Purified Diet 5800-B Surwit Diet with 58% Fat Energy, Sucrose and Dyed Red. Originally manufactured as "D12331".

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	58864
1/2" Pellet, Irradiated	1810835

*Other Forms Available On Request

INGREDIENTS (%)

Hydrogenated Coconut Oil	33.3467
Casein - Vitamin Free	22.7977
Sucrose	17.4581
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	0.0500

NUTRITIONAL PROFILE ¹

Protein, %

20.2	
Arginine, %	0.80
Histidine, %	0.59
Isoleucine, %	1.09
Leucine, %	1.97
Lysine, %	1.66
Methionine, %	0.79
Cystine, %	0.08
Phenylalanine, %	1.09
Tyrosine, %	1.15
Threonine, %	0.88
Tryptophan, %	0.25
Valine, %	1.30
Alanine, %	0.63
Aspartic Acid, %	1.47
Glutamic Acid, %	4.66
Glycine, %	0.44
Proline, %	2.69
Serine, %	1.26
Taurine, %	0.00

Fat, %

35.8	
Cholesterol, ppm	0
Linoleic Acid, %	1.28
Linolenic Acid, %	0.20
Arachidonic Acid, %	0.00
Omega-3 Fatty Acids, %	0.20
Total Saturated Fatty A	31.55
Total Monounsaturated Fatty Acids, %	0.63
Polyunsaturated Fatty Acids, %	1.47

Fiber (max), %

0.0	
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Carbohydrates, %

35.0	
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Energy (kcal/g) ²

5.44		
From:	kcal	%
Protein	0.810	14.9
Fat (ether extract)	3.226	59.4
Carbohydrates	1.399	25.7

Minerals

Calcium, %	0.60
Phosphorus, %	0.64
Potassium, %	0.56
Magnesium, %	0.06
Sodium, %	0.42
Chloride, %	0.23
Fluorine, ppm	0.0
Iron, ppm	42
Zinc, ppm	41
Manganese, ppm	67
Copper, ppm	6.9
Cobalt, ppm	0.0
Iodine, ppm	0.24
Chromium, ppm	2.3
Molybdenum, ppm	0.00
Selenium, ppm	0.20

Vitamins

Vitamin A, IU/g	4.0
Vitamin D-3 (added), IU/g	1.0
Vitamin E, IU/kg	52.0
Vitamin K (as menadione), ppm	0.50
Thiamin Hydrochloride, ppm	6.1
Riboflavin, ppm	6.8
Niacin, ppm	30
Pantothenic Acid, ppm	16
Folic Acid, ppm	2.2
Pyridoxine, ppm	5.8
Biotin, ppm	0.2
Vitamin B-12, mcg/kg	14
Choline Chloride, ppm	1,000
Ascorbic Acid, ppm	0.0

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 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.

