

DESCRIPTION

Low-fat (≈11% kcal) Purified Rodent Diet as a control diet for TestDiet formula #5TPN. Originally manufactured as "D12310."

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	1811025
1/2" Pellet, Irradiated	1811027

*Other Forms Available By Request

INGREDIENTS (%)

Corn Starch	48.2900
Casein - Vitamin Free	16.6830
Sucrose	12.8050
Maltodextrin	12.4390
Lard	4.7560
AIN-76 Mineral Mix	2.9270
Sodium Bicarbonate	0.7680
AIN-76A Vitamin Mix	0.7320
Potassium Citrate, Tribasic Monohydrate	0.2930
Choline Bitartrate	0.1460
DL-Methionine	0.1460
Blue Dye	0.0150

FEEDING DIRECTIONS

Feed ad libitum. Plenty of fresh, clean water should be available at all times.

CAUTION:

Perishable, upon receipt store in a cool dry place, refrigeration recommended.

For laboratory animal experimental use only, NOT for human consumption.

10/19/2005

NUTRITIONAL PROFILE ¹

Protein, %	15.6	Minerals	
Arginine, %	0.58	Calcium, %	0.43
Histidine, %	0.43	Phosphorus, %	0.47
Isoleucine, %	0.80	Phosphorus (available), %	0.47
Leucine, %	1.44	Potassium, %	0.41
Lysine, %	1.21	Magnesium, %	0.04
Methionine, %	0.58	Sodium, %	0.29
Cystine, %	0.06	Chlorine, %	0.13
Phenylalanine, %	0.80	Fluorine, ppm	0.0
Tyrosine, %	0.84	Iron, ppm	29
Threonine, %	0.64	Zinc, ppm	30
Tryptophan, %	0.18	Manganese, ppm	49
Valine, %	0.95	Copper, ppm	5.0
Alanine, %	0.46	Cobalt, ppm	0.0
Aspartic Acid, %	1.07	Iodine, ppm	0.17
Glutamic Acid, %	3.41	Chromium, ppm	1.7
Glycine, %	0.32	Molybdenum, ppm	0.00
Proline, %	1.97	Selenium, ppm	0.09
Serine, %	0.92		
Taurine, %	0.00	Vitamins	
Fat, %	4.9	Vitamin A, IU/g	2.9
Cholesterol, ppm	45	Vitamin D-3 (added), IU/g	0.7
Linoleic Acid, %	0.46	Vitamin E, IU/kg	36.6
Linolenic Acid, %	0.02	Vitamin K (as menadione), ppm	0.37
Arachidonic Acid, %	0.01	Thiamin Hydrochloride, ppm	4.4
Omega-3 Fatty Acids, %	0.02	Riboflavin, ppm	4.4
Total Saturated Fatty Acids, %	1.98	Niacin, ppm	22
Total Monounsaturated Fatty Acids, %	2.00	Pantothenic Acid, ppm	11
Fiber (max), %	0.0	Folic Acid, ppm	1.5
Carbohydrates, %	73.9	Pyridoxine, ppm	4.2
Energy (kcal/g) ²	4.02	Biotin, ppm	0.1
From:	kcal	%	
Protein	0.624	15.5	
Fat (ether extract)	0.437	10.9	
Carbohydrates	2.957	73.6	

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.

