

DESCRIPTION

Purified Rodent Diet. Modification of TestDiet® AIN-76A, Dyed Purple. Originally Manufactured as D12109; Part of the Clinton/Cybulsky Cholesterol Series.

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 | 1810022 |

*Other Forms Available By Request

INGREDIENTS (%)

| | |
|---|---------|
| Corn Starch | 23.5072 |
| Casein - Vitamin Free | 22.1766 |
| Cocoa Butter | 17.1869 |
| Sucrose | 12.5298 |
| Maltodextrin | 7.8727 |
| Powdered Cellulose | 5.5442 |
| Soybean Oil | 2.7721 |
| Potassium Citrate, Tribasic Monohydrate | 1.8296 |
| Dicalcium Phosphate | 1.4415 |
| Cholesterol | 1.2474 |
| AIN-76A Vitamin Mix | 1.1088 |
| Clinton Salt Mix | 1.1088 |
| Calcium Carbonate | 0.6099 |
| Sodium Cholate | 0.4990 |
| L-Cystine | 0.3327 |
| Choline Bitartrate | 0.2218 |
| Blue Dye | 0.0055 |
| Red Dye | 0.0055 |

NUTRITIONAL PROFILE ¹

| Protein, % | 20.5 | Minerals | |
|-------------------|-------------|---------------------------|------|
| Arginine, % | 0.78 | Calcium, % | 0.67 |
| Histidine, % | 0.57 | Phosphorus, % | 0.51 |
| Isoleucine, % | 1.06 | Phosphorus (available), % | 0.51 |
| Leucine, % | 1.92 | Potassium, % | 0.66 |
| Lysine, % | 1.61 | Magnesium, % | 0.06 |
| Methionine, % | 0.57 | Sodium, % | 0.16 |
| Cystine, % | 0.41 | Chloride, % | 0.23 |
| Phenylalanine, % | 1.06 | Fluorine, ppm | 0.0 |
| Tyrosine, % | 1.12 | Iron, ppm | 40 |
| Threonine, % | 0.86 | Zinc, ppm | 39 |
| Tryptophan, % | 0.24 | Manganese, ppm | 65 |
| Valine, % | 1.27 | Copper, ppm | 6.7 |
| Alanine, % | 0.61 | Cobalt, ppm | 0.0 |
| Aspartic Acid, % | 1.43 | Iodine, ppm | 0.23 |
| Glutamic Acid, % | 4.53 | Chromium, ppm | 2.2 |
| Glycine, % | 0.43 | Molybdenum, ppm | 0.00 |
| Proline, % | 2.61 | Selenium, ppm | 0.00 |
| Serine, % | 1.22 | | |
| Taurine, % | 0.00 | | |

| Fat, % | 20.0 | Vitamins | |
|--------------------------------------|-------------|-------------------------------|-------|
| Cholesterol, ppm | 12,474 | Vitamin A, IU/g | 4.4 |
| Linoleic Acid, % | 1.90 | Vitamin D-3 (added), IU/g | 1.1 |
| Linolenic Acid, % | 0.23 | Vitamin E, IU/kg | 57.7 |
| Arachidonic Acid, % | 0.00 | Vitamin K (as menadione), ppm | 0.56 |
| Omega-3 Fatty Acids, % | 0.22 | Thiamin Hydrochloride, ppm | 6.7 |
| Total Saturated Fatty A | 10.67 | Riboflavin, ppm | 6.7 |
| Total Monounsaturated Fatty Acids, % | 6.24 | Niacin, ppm | 33 |
| Polyunsaturated Fatty Acids, % | 2.15 | Pantothenic Acid, ppm | 16 |
| | | Folic Acid, ppm | 2.2 |
| | | Pyridoxine, ppm | 6.4 |
| | | Biotin, ppm | 0.2 |
| | | Vitamin B-12, mcg/kg | 11 |
| | | Choline Chloride, ppm | 1,109 |
| | | Ascorbic Acid, ppm | 0.0 |

| Fiber (max), % | 5.6 |
|-------------------------------------|---------------|
| Carbohydrates, % | 45.0 |
| Energy (kcal/g) ² | 4.54 |
| From: | kcal % |
| Protein | 0.819 18.5 |
| Fat (ether extract) | 1.801 40.7 |
| Carbohydrates | 1.800 40.7 |

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.

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.

10/26/2006

