

DESCRIPTION

Modified LabDiet® Guinea Pig Diet 5025 with No Milk Product.

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 #**
3/16" Pellet, Irradiated 9422

*Other Forms Available By Request

INGREDIENTS

Dehydrated Alfalfa Meal, Dehulled Soybean Meal, Ground Corn, Ground Soybean Hulls, Ground Oats, Wheat Middlings, Porcine Animal Fat Preserved With BHA, Cane Molasses, Dicalcium Phosphate, Ground Wheat, Salt, Calcium Carbonate, Magnesium Oxide, Ascorbic Acid, DL-Methionine, Choline Chloride, Vitamin A Acetate, Cobalt Carbonate, Cholecalciferol (Vitamin D-3), Pyridoxine Hydrochloride, Folic Acid, DL-Alpha Tocopheryl Acetate (Source of Vitamin E), Calcium Phosphate, Thiamin Mononitrate, Nicotinic Acid, Riboflavin, Cyanocobalamin (Vitamin B-12), Manganous Oxide, Zinc Oxide, Ferrous Carbonate, Copper Sulfate, Zinc Sulfate, Calcium Iodate, Calcium Carbonate, Cobalt Carbonate, Sodium Selenite.

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.

NUTRITIONAL PROFILE ¹

Protein, %	19.1	Minerals	
Arginine, %	1.10	Ash, %	8.0
Histidine, %	0.47	Calcium, %	1.10
Isoleucine, %	1.04	Phosphorus, %	0.62
Leucine, %	1.45	Phosphorus (available), %	0.40
Lysine, %	1.04	Potassium, %	1.25
Methionine, %	0.40	Magnesium, %	0.36
Cystine, %	0.26	Sulfur, %	0.25
Phenylalanine, %	0.96	Sodium, %	0.35
Tyrosine, %	0.65	Chlorine, %	0.71
Threonine, %	0.72	Fluorine, ppm	3.2
Tryptophan, %	0.26	Iron, ppm	283
Valine, %	1.03	Zinc, ppm	77
Alanine, %	0.96	Manganese, ppm	76
Aspartic Acid, %	2.31	Copper, ppm	13
Glutamic Acid, %	3.74	Cobalt, ppm	3.41
Glycine, %	0.84	Iodine, ppm	0.89
Proline, %	1.32	Chromium, ppm	0.65
Serine, %	1.02	Selenium, ppm	0.35
Taurine, %	0.00		
Fat (ether extract), %	4.4	Vitamins	
Fat (acid hydrolysis), %	5.6	Carotene, ppm	25.6
Cholesterol, ppm	36	Vitamin A, IU/g	33
Linoleic Acid, %	1.23	Vitamin D-3 (added), IU/g	3.1
Linolenic Acid, %	0.21	Vitamin E, IU/kg	55
Arachidonic Acid, %	0.00	Vitamin K (as menadione), ppm	2.4
Omega-3 Fatty Acids, %	0.22	Thiamin Hydrochloride, ppm	9
Total Saturated Fatty Acids, %	1.40	Riboflavin, ppm	6.5
Total Monounsaturated Fatty Acids, %	1.55	Niacin, ppm	66
Fiber (max), %	13.6	Pantothenic Acid, ppm	19
Neutral Detergent Fiber ² , %	27.6	Folic Acid, ppm	3.2
Acid Detergent Fiber ³ , %	16.7	Pyridoxine, ppm	4.38
Nitrogen-Free Extract (by difference), %	44.9	Biotin, ppm	0.2
Starch, %	24.72	Vitamin B-12, mcg/kg	13
Glucose, %	0.27	Choline Chloride, ppm	1,880
Fructose, %	0.74	Ascorbic Acid, ppm	1,400.0
Sucrose, %	2.13		
Lactose, %	0.00		
Total Digestible Nutrients, %	68.6		
Energy (kcal/g) ⁴	2.95		
From:	kcal	%	
Protein	0.763	25.8	
Fat (ether extract)	0.394	13.3	
Carbohydrates	1.797	60.8	

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. Moisture content is assumed to be 10.0% for the purpose of calculations.

2. NDF = approximately cellulose, hemicellulose and lignin.

3. ADF = approximately cellulose and lignin.

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