

DESCRIPTION

Vitamin C Deficient Guinea Pig Diet is based on Laboratory Guinea Pig Diet 5025.

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 25843

*Other Forms Available By Request

INGREDIENTS

Ground Oats, Wheat Middlings, Dehulled Soybean Meal, Dextrin, Casein, Powdered Cellulose, Soybean Oil, Calcium Carbonate, Dried Whey, Dicalcium Phosphate, Vitamin C Deficient Vitamin and Mineral Mix, DL-Methionine, Choline Chloride.

FEEDING DIRECTIONS

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

CAUTION:
Perishable - store upon receipt.
For laboratory animal use only, not for human consumption.

9/26/2006

NUTRITIONAL PROFILE¹

Protein, %	20.1	Minerals	
Arginine, %	1.14	Ash, %	5.7
Histidine, %	0.47	Calcium, %	1.11
Isoleucine, %	1.13	Phosphorus, %	0.66
Leucine, %	1.65	Phosphorus (available), %	0.41
Lysine, %	1.16	Potassium, %	0.67
Methionine, %	0.53	Magnesium, %	0.29
Cystine, %	0.23	Sulfur, %	0.25
Phenylalanine, %	1.01	Sodium, %	0.08
Tyrosine, %	0.80	Chloride, %	0.12
Threonine, %	0.76	Fluorine, ppm	2.2
Tryptophan, %	0.26	Iron, ppm	291
Valine, %	1.19	Zinc, ppm	83
Alanine, %	0.82	Manganese, ppm	84
Aspartic Acid, %	1.86	Copper, ppm	11
Glutamic Acid, %	4.34	Cobalt, ppm	2.56
Glycine, %	0.75	Iodine, ppm	0.75
Proline, %	1.44	Chromium, ppm	0.49
Serine, %	0.99	Selenium, ppm	0.11
Taurine, %	0.00		
Fat (ether extract), %	5.4	Vitamins	
Fat (acid hydrolysis), %	6.7	Carotene, ppm	0.0
Cholesterol, ppm	0	Vitamin A, IU/g	33
Linoleic Acid, %	2.62	Vitamin D-3 (added), IU/g	3.1
Linolenic Acid, %	0.28	Vitamin E, IU/kg	47
Arachidonic Acid, %	0.00	Vitamin K (as menadione), ppm	0.0
Omega-3 Fatty Acids, %	0.28	Thiamin Hydrochloride, ppm	10
Total Saturated Fatty Acids, %	0.95	Riboflavin, ppm	4.4
Total Monounsaturated Fatty Acids, %	1.32	Niacin, ppm	62
Polyunsaturated Fatty Acids, %	3.00	Pantothenic Acid, ppm	17
		Folic Acid, ppm	2.5
		Pyridoxine, ppm	3.37
		Biotin, ppm	0.2
Fiber (max), %	13.1	Vitamin B-12, mcg/kg	14
Neutral Detergent Fiber ² , %	22.5	Choline Chloride, ppm	1,698
Acid Detergent Fiber ³ , %	13.4	Ascorbic Acid, ppm	0.0
Nitrogen-Free Extract (by difference), %	45.6		
Starch, %	38.87		
Glucose, %	0.02		
Fructose, %	0.02		
Sucrose, %	0.87		
Lactose, %	1.19		
Total Digestible Nutrients, %	60.9		
Energy (kcal/g)⁴	3.12		
From:	kcal	%	
Protein	0.804	25.8	
Fat (ether extract)	0.489	15.7	
Carbohydrates	1.825	58.5	

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.

