

DESCRIPTION

Certified Guinea Pig Diet is a complete life-cycle diet designed for reproduction, lactation, growth and maintenance of guinea pigs. It meets the vitamin C requirements of guinea pigs. This diet is formulated using managed formulation, delivering Constant Nutrition®. This is paired with the selection of highest quality ingredients to assure minimal inherent biological variation in long-term studies. Prior to shipment, a sample of this product is assayed for environmental contaminants.

Features and Benefits

- [Managed Formulation delivers Constant Nutrition®](#)
- Contains stabilized vitamin C for extended shelf life
- Prior to shipment, a composite sample is assayed for environmental contaminants
- Pre-analysis monitoring, Constant Nutrition® formulation, along with selection of highest quality ingredients, assures maximum diet control
- Fulfills GLP requirements

Product Forms Available	Catalog #
• Pellet, 3/8" x 5/8", 15 kg	0002032
Irradiated Versions Available	Catalog #
• 50E6: PicoLab® Certified Guinea Pig Diet, 30 lb	3005968-220

GUARANTEED ANALYSIS

Crude protein not less than	18.00%
Crude fat not less than	4.00%
Crude fiber not more than	16.00%
Moisture not more than	12.00%
Ash not more than	8.00%

INGREDIENTS

Dehydrated Alfalfa Meal, Dehulled Soybean Meal, Ground Soybean Hulls, Ground Corn, Wheat Middlings, Ground Oats, Cane Molasses, Porcine Animal Fat Preserved with BHA and Citric Acid, Dicalcium Phosphate, Ground Wheat, Dried Whey, Salt, Calcium Carbonate, Magnesium Oxide, L-Ascorbyl-2-Polyphosphate (Vitamin C), DL-Methionine, Choline Chloride, Menadiolone Dimethylpyrimidinol Bisulfite (Vitamin K), Vitamin A Acetate, Cholecalciferol (Vitamin D3), Folic Acid, Pyridoxine Hydrochloride, DL-Alpha Tocopheryl Acetate (Vitamin E), Manganous Oxide, Calcium Pantothenate, Zinc Oxide, Ferrous Carbonate, Thiamine Mononitrate, Nicotinic Acid, Copper Sulfate, Vitamin B12 Supplement, Riboflavin Supplement, Cobalt Carbonate, Zinc Sulfate, Calcium Iodate, Sodium Selenite.

FEEDING DIRECTIONS

Guinea Pig Diet should be fed free choice except when a weight control program is desired. Mature animals will consume 25 to 40 grams daily. Feed young growing animals free-choice only. Provide guinea pigs a continuous supply of clean, fresh water.

For information regarding shelf life please visit www.labdiet.com.

CHEMICAL COMPOSITION¹

Nutrients²		Iron, ppm	370
Protein, %	19.9	Zinc, ppm	71
Arginine, %	1.14	Manganese, ppm	87
Cystine, %	0.32	Copper, ppm	13
Glycine, %	0.89	Cobalt, ppm	3.6
Histidine, %	0.50	Iodine, ppm	0.91
Isoleucine, %	0.99	Chromium (added), ppm	0.01
Leucine, %	1.49	Selenium, ppm	0.46
Lysine, %	1.07		
Methionine, %	0.40	Vitamins	
Phenylalanine, %	0.93	Carotene, ppm	16
Tyrosine, %	0.60	Vitamin K, ppm	5.0
Threonine, %	0.76	Thiamin, ppm	8.5
Tryptophan, %	0.23	Riboflavin, ppm	6.0
Valine, %	0.92	Niacin, ppm	65
Serine, %	0.96	Pantothenic Acid, ppm	21
Aspartic Acid, %	2.20	Choline, ppm	1530
Glutamic Acid, %	3.59	Folic Acid, ppm	4.0
Alanine, %	0.98	Pyridoxine, ppm	4.3
Proline, %	1.17	Biotin, ppm	0.30
Taurine, %	0.00	B ₁₂ , mcg/kg	14
Fat (ether extract), %	4.5	Vitamin A, IU/gm	25
Fat (acid hydrolysis), %	5.7	Vitamin D ₃ (added), IU/gm	3.1
Cholesterol, ppm	35	Vitamin E, IU/kg	57
Linoleic Acid, %	0.97	Ascorbic Acid, mg/gm	0.66
Linolenic Acid, %	0.21		
Arachidonic Acid, %	0.00	Calories provided by:	
Omega-3 Fatty Acids, %	0.33	Protein, %	27.084
Total Saturated Fatty Acids, %	1.35	Fat (ether extract), %	13.781
Total Monounsaturated Fatty Acids, %	1.38	Carbohydrates, %	59.135
Fiber (Crude), %	14.6		
Neutral Detergent Fiber ³ , %	29.1	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.	
Acid Detergent Fiber ⁴ , %	19.8	2. Nutrients expressed as percent of ration except where otherwise indicated. Moisture content is assumed to be 10.0% for the purpose of calculations.	
Nitrogen-Free Extract (by difference), %	43.4	3. NDF = approximately cellulose, hemicellulose and lignin.	
Starch, %	13.4	4. ADF = approximately cellulose and lignin.	
Sucrose, %	2.43	5. Physiological Fuel Value (kcal/gm) = Sum of decimal fractions of protein, fat and carbohydrate (use Nitrogen Free Extract) x 4,9,4 kcal/gm respectively.	
Total Digestible Nutrients, %	68.4	NOTE: When assayed, actual levels may vary from calculated values.	
Gross Energy, kcal/gm	3.56		
Physiological Fuel Value⁵, kcal/gm	2.94		
Metabolizable Energy, kcal/gm	2.43		
Minerals			
Ash, %	7.2		
Calcium, %	1.10		
Phosphorus, %	0.60		
Phosphorus (non-phytate), %	0.38		
Potassium, %	1.53		
Magnesium, %	0.35		
Sulfur, %	0.25		
Sodium, %	0.35		
Chloride, %	0.70		
Fluorine, ppm	20		