

DESCRIPTION

Certified Primate C is a complete life cycle diet for all Old World and New World primates. It is equivalent in nutrition to LabDiet® Certified Primate Diet 5048, modified for import into the People's Republic of China. Designed to be similar in nutrient composition to High Protein Monkey Diet (5045/5047) and meet contaminant requirements for GLP studies. It fulfills the nutrient requirements of each life stage but is formulated to contain a higher level of protein compared to other non-human primate diets offered by LabDiet®. This formulation targets the higher-end protein requirement of primates which may be advantageous for certain species or life stages that benefit from a higher plane of nutrition. It contains vitamin D3 and stabilized vitamin C needed to support captive primates housed either indoor or outdoor. 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®](#)
- Increased protein can benefit energy-demanding life stages like growth and reproduction
- High quality animal protein added to create a superior balance of amino acids for optimum performance
- Highly palatable, readily consumed
- Inclusion of stabilized form of vitamin C allows for long-term storage
- Pre-analysis monitoring, Constant Nutrition® formulation, along with selection of highest quality ingredients, assures maximum diet control
- Fulfills GLP Requirements

Product Forms Available

- Standard biscuit, 5/8"x7/8"x1 3/4", 10 kg

Catalog

0014947

GUARANTEED ANALYSIS

| | |
|-----------------------------|--------|
| Crude protein not less than | 25.00% |
| Crude fat not less than | 5.00% |
| Crude fiber not more than | 6.50% |
| Moisture not more than | 12.00% |
| Calcium not less than | 0.75% |
| Calcium not more than | 1.25% |
| Phosphorus not less than | 0.60% |

INGREDIENTS

Dehulled Soybean Meal, Ground Corn, Whole Wheat, Corn Gluten Meal, Wheat Middlings, Soybean Oil, Ground Soybean Hulls, Dried Beet Pulp, Calcium Carbonate, Sucrose, Dicalcium Phosphate, Fish Meal, Dehydrated Alfalfa Meal, Brewers Dried Yeast, Salt, L-Ascorbyl-2-Polyphosphate (Stabilized Vitamin C), Menadione Dimethylpyrimidinol Bisulfite (source of Vitamin K), Pyridoxine Hydrochloride, Cholecalciferol, Choline Chloride, Vitamin A Acetate, Ferrous Sulfate, Folic Acid, Calcium Pantothenate, DL-Alpha Tocopheryl Acetate (Form of Vitamin E), Manganous Oxide, DL-Methionine, Zinc Oxide, Thiamine Mononitrate, Calcium Iodate, Vitamin B-12 Supplement, Nicotinic Acid, Riboflavin, Copper Sulfate, Sodium Selenite.

FEEDING DIRECTIONS

Primates generally consume about 2% to 4% of their body weight in food each day. The daily food allowance should be given in equal portions twice during the day to prevent wastage. Fresh, clean water should be available at all times. The use of fruit, vegetables or other supplements is optional and is not necessary. The date of product manufacture is found at the bottom of the back panel of the bag.

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

CHEMICAL COMPOSITION¹

| | | | |
|--|-------------|--|--------|
| Nutrients² | | Iron, ppm | 430 |
| Protein, % | 26.5 | Zinc, ppm | 150 |
| Arginine, % | 1.58 | Manganese, ppm | 140 |
| Cystine, % | 0.46 | Copper, ppm | .21 |
| Glycine, % | 1.14 | Cobalt, ppm | 0.64 |
| Histidine, % | 0.66 | Iodine, ppm | 1.8 |
| Isoleucine, % | 1.16 | Chromium (added), ppm | 0.01 |
| Leucine, % | 2.56 | Selenium, ppm | 0.45 |
| Lysine, % | 1.30 | | |
| Methionine, % | 0.48 | Vitamins | |
| Phenylalanine, % | 1.37 | Carotene, ppm | 1.7 |
| Tyrosine, % | 0.96 | Vitamin K, ppm | 3.0 |
| Threonine, % | 0.99 | Thiamin, ppm | .15 |
| Tryptophan, % | 0.28 | Riboflavin, ppm | 8.6 |
| Valine, % | 1.24 | Niacin, ppm | 100 |
| Serine, % | 1.39 | Pantothenic Acid, ppm | .59 |
| Aspartic Acid, % | 2.73 | Choline, ppm | 1630 |
| Glutamic Acid, % | 6.13 | Folic Acid, ppm | .11 |
| Alanine, % | 1.58 | Pyridoxine, ppm | .14 |
| Proline, % | 1.93 | Biotin, ppm | 0.20 |
| Taurine, % | 0.01 | B ₁₂ , mcg/kg | 48 |
| Fat (ether extract), % | 5.5 | Vitamin A, IU/gm | 43 |
| Fat (acid hydrolysis), % | 7.2 | Vitamin D ₃ (added), IU/gm | 6.7 |
| Cholesterol, ppm | .27 | Vitamin E, IU/kg | 110 |
| Linoleic Acid, % | 2.76 | Ascorbic Acid, mg/gm | 0.75 |
| Linolenic Acid, % | 0.38 | | |
| Arachidonic Acid, % | 0.00 | Calories provided by: | |
| Omega-3 Fatty Acids, % | 0.40 | Protein, % | 30.723 |
| Total Saturated Fatty Acids, % | 1.02 | Fat (ether extract), % | 14.351 |
| Total Monounsaturated | | Carbohydrates, % | 54.925 |
| Fatty Acids, % | 1.19 | | |
| Fiber (Crude), % | 4.2 | 1. Formulation based on calculated | |
| Neutral Detergent Fiber ³ , % | 12.0 | values from the latest ingredient | |
| Acid Detergent Fiber ⁴ , % | 6.0 | analysis information. Since nutrient | |
| Nitrogen-Free Extract | | composition of natural ingredients | |
| (by difference), % | 47.4 | varies and some nutrient loss will | |
| Starch, % | 26.5 | occur due to manufacturing process- | |
| Sucrose, % | 3.36 | es, analysis will differ accordingly. | |
| Total Digestible Nutrients, % | 80.2 | 2. Nutrients expressed as percent of | |
| Gross Energy, kcal/gm | 4.24 | ration except where otherwise indi- | |
| Physiological Fuel Value⁵, | | cated. Moisture content is assumed | |
| kcal/gm | 3.45 | to be 10.0% for the purpose of | |
| Metabolizable Energy, | | calculations. | |
| kcal/gm | 3.24 | 3. NDF = approximately cellulose, | |
| | | hemi-cellulose and lignin. | |
| Minerals | | 4. ADF = approximately cellulose | |
| Ash, % | 6.3 | and lignin. | |
| Calcium, % | 0.94 | 5. Physiological Fuel Value (kcal/ | |
| Phosphorus, % | 0.74 | gm) = Sum of decimal fractions of | |
| Phosphorus (non-phytate), % | 0.44 | protein, fat and carbo- hydrate (use | |
| Potassium, % | 0.96 | Nitrogen Free Extract) x 4,9,4 kcal/ | |
| Magnesium, % | 0.18 | gm respectively. | |
| Sulfur, % | 0.24 | NOTE: When assayed, actual | |
| Sodium, % | 0.21 | levels may vary from calculated | |
| Chloride, % | 0.31 | values. | |
| Fluorine, ppm | .27 | | |