

## DESCRIPTION

Certified HF Primate (C) 12G is designed for feeding colonies of primate. This diet is a complete life cycle diet formulated using managed formulation, delivering Constant Nutrition®. Its formulation includes vitamin D<sub>3</sub> and stabilized vitamin C. It is available in an extruded form similar to regular Monkey Diet. Extra food fiber is provided from the addition of soybean hulls. A sample of this product will have been assayed prior to shipment.

This diet is equivalent to LabDiet® Certified Hi-Fiber Primate Diet 5K91, modified for import into the People's Republic of China.

### Features and Benefits

- **Managed Formulation delivers Constant Nutrition®**
- Highly palatable, readily consumed
- Stabilized vitamin C added
- Supplies vitamin D needs of all primates
- Each package is assayed prior to shipment for environmental contaminants
- Preanalysis monitoring assures maximum diet control
- Fulfills GLP requirements

### Product Forms Available

- Jumbo biscuit, 45mm x 25mm x 25mm length (13/4"x1"x1")

## GUARANTEED ANALYSIS

Crude protein not less than	20.0%
Crude fat not less than	5.0%
Crude fiber not more than	11.0%

## INGREDIENTS

Ground corn, dehulled soybean meal, ground soybean hulls, ground oats, corn gluten meal, ground wheat, soybean oil, dehydrated alfalfa meal, sucrose, dicalcium phosphate, fish meal, calcium carbonate, brewers dried yeast, salt, 1-ascorbyl-2-polyphosphate, pyridoxine hydrochloride, menadione dimethylpyrimidinol bisulfite, DL-methionine, cholecalciferol, choline chloride, vitamin A acetate, folic acid, ferrous sulfate, calcium pantothenate, manganous oxide, zinc oxide, DL-alpha tocopherol acetate, biotin, thiamine mononitrate, nicotinic acid, riboflavin, copper sulfate, vitamin B<sub>12</sub> supplement, L-lysine, cobalt sulfate, calcium iodate, 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](http://www.labdiet.com).

## CHEMICAL COMPOSITION<sup>1</sup>

### Nutrients<sup>2</sup>

<b>Protein, %</b>	<b>21.3</b>
Arginine, %	1.20
Cystine, %	0.31
Glycine, %	0.88
Histidine, %	0.53
Isoleucine, %	1.10
Leucine, %	1.99
Lysine, %	1.11
Methionine, %	0.44
Phenylalanine, %	1.14
Tyrosine, %	0.80
Threonine, %	0.79
Tryptophan, %	0.27
Valine, %	1.16
Serine, %	1.22
Aspartic Acid, %	2.54
Glutamic Acid, %	4.71
Alanine, %	1.34
Proline, %	1.58
Taurine, %	<0.01
<b>Fat (ether extract), %</b>	<b>5.0</b>
<b>Fat (acid hydrolysis), %</b>	<b>6.1</b>
Cholesterol, ppm	67
Linoleic Acid, %	1.50
Linolenic Acid, %	0.11
Arachidonic Acid, %	<0.01
Omega-3 Fatty Acids, %	0.16
Total Saturated Fatty Acids, %	1.60
Total Monosaturated Fatty Acids, %	1.78
<b>Fiber (Crude), %</b>	<b>8.6</b>
Neutral Detergent Fiber <sup>3</sup> , %	19.9
Acid Detergent Fiber <sup>4</sup> , %	11.0
<b>Nitrogen-Free Extract (by difference), %</b>	<b>49.0</b>
Starch, %	35.3
Glucose, %	0.20
Fructose, %	0.24
Sucrose, %	2.53
Lactose, %	0.00
<b>Total Digestible Nutrients, %</b>	<b>76.8</b>
<b>Gross Energy, kcal/gm</b>	<b>3.94</b>
<b>Physiological Fuel Value<sup>5</sup>, kcal/gm</b>	<b>3.26</b>
<b>Metabolizable Energy, kcal/gm</b>	<b>3.05</b>
<b>Minerals</b>	
<b>Ash, %</b>	<b>5.8</b>
Calcium, %	0.90
Phosphorus, %	0.58
Phosphorus (non-phytate), %	0.35
Potassium, %	0.94
Magnesium, %	0.17

Sulfur, %	0.24
Sodium, %	0.20
Chloride, %	0.35
Fluorine, ppm	23
Iron, ppm	420
Zinc, ppm	130
Manganese, ppm	110
Copper, ppm	17
Cobalt, ppm	0.69
Iodine, ppm	1.5
Chromium (added), ppm	1.3
Selenium, ppm	0.10

### Vitamins

Carotene, ppm	2.0
Vitamin K (as menadione), ppm	3.2
Thiamin Hydrochloride, ppm	11
Riboflavin, ppm	8.5
Niacin, ppm	100
Pantothenic Acid, ppm	58
Choline Chloride, ppm	1500
Folic Acid, ppm	9.7
Pyridoxine, ppm	13
Biotin, ppm	0.30
B <sub>12</sub> , mcg/kg	27
Vitamin A, IU/gm	36
Vitamin D <sub>3</sub> (added), IU/gm	6.6
Vitamin E, IU/kg	63
Ascorbic Acid, ppm	750

### Calories provided by:

Protein, %	26.107
Fat (ether extract), %	13.732
Carbohydrates, %	60.162

### \*Product Code

1. Based on the latest ingredient analysis information. Since nutrient composition of natural ingredients varies, analysis will differ accordingly.
2. Nutrients expressed as percent of ration except where otherwise indicated. Moisture content is assumed to be 10.0% for the purpose of calculations.
3. NDF = approximately cellulose, hemi-cellulose and lignin.
4. ADF = approximately cellulose and lignin.
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.