

DESCRIPTION

Laboratory Feline Diet is a nutrient-dense formula to support cats in a laboratory setting throughout all life stages, including reproduction, lactation, growth and maintenance. 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.

Features and Benefits

- [Managed Formulation delivers Constant Nutrition®](#)
- High quality animal protein added to create a superior balance of amino acids for optimum performance
- Contains urine acidifiers to support urinary tract health
- Highly palatable

Product Forms Available

- Extruded particle, 3/16" x 3/8" length, 10 kg

Catalog

0001323

GUARANTEED ANALYSIS

Crude protein not less than	30.00%
Crude fat not less than	10.00%
Crude fiber not more than	4.50%
Moisture not more than	12.00%
Ash not more than	8.00%

INGREDIENTS

Dehulled Soybean Meal, Ground Corn, Chicken Meal, Corn Gluten Meal, Rice Flour, Porcine Animal Fat Preserved with BHA and Citric Acid, Poultry Fat Preserved with Mixed Tocopherols, Brewers Dried Yeast, Dicalcium Phosphate, Calcium Carbonate, Natural Poultry Flavor, Soybean Oil, Phosphoric Acid, Wheat Germ, Dried Whey, Dried Plain Beet Pulp, Fish Meal, Salt, Lactose, DL-Methionine, Taurine, Pyridoxine Hydrochloride, Choline Chloride, Menadione Dimethylpyrimidinol Bisulfite (Vitamin K), Vitamin A Acetate, Thiamine Mononitrate, Cholecalciferol (Vitamin D3), DL-Alpha Tocopheryl Acetate (Vitamin E), Inositol, Preserved with Mixed Tocopherols, Zinc Oxide, Folic Acid, Potassium Chloride, Ethoxyquin (a Preservative), Rosemary Extract, Vitamin B12 Supplement, Calcium Pantothenate, Riboflavin Supplement, Nicotinic Acid, Ferrous Sulfate, Manganous Oxide, Ferrous Carbonate, Calcium Iodate, Copper Sulfate, Zinc Sulfate, Biotin, Cobalt Carbonate, Sodium Selenite.

FEEDING DIRECTIONS

Feed laboratory feline diet free choice. Keep feed available to the animal at all times. For kittens starting to eat on their own, the dry feed can be moistened with water, milk or broth to encourage feed consumption. Growing and breeding cats will consume more than adult cats maintaining body weight. Plenty of fresh, clean water should be available at all times.

Feeding guide:

Cat Weight	Amount of Feed
2 Kg	50 grams
4 Kg	100 grams
6 Kg	150 grams

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

CHEMICAL COMPOSITION¹

Nutrients²

Protein, %	30.5	Iron, ppm	290
Arginine, %	1.90	Zinc, ppm	210
Cystine, %	0.47	Manganese, ppm	86
Glycine, %	1.84	Copper, ppm	21
Histidine, %	0.72	Cobalt, ppm	0.40
Isoleucine, %	1.36	Iodine, ppm	2.0
Leucine, %	2.75	Chromium (added), ppm	0.01
Lysine, %	1.63	Selenium, ppm	0.49
Methionine, %	0.79		
Phenylalanine, %	1.50		
Tyrosine, %	1.07		
Threonine, %	1.18		
Tryptophan, %	0.31		
Valine, %	1.40		
Serine, %	1.48		
Aspartic Acid, %	2.93		
Glutamic Acid, %	5.91		
Alanine, %	1.88		
Proline, %	1.99		
Taurine, %	0.24		

Vitamins

Fat (ether extract), %	11.5	Carotene, ppm	1.2
Fat (acid hydrolysis), %	13.0	Vitamin K, ppm	3.2
Cholesterol, ppm	130	Thiamin, ppm	58
Linoleic Acid, %	3.29	Riboflavin, ppm	18
Linolenic Acid, %	0.22	Niacin, ppm	130
Arachidonic Acid, %	0.01	Pantothenic Acid, ppm	29
Omega-3 Fatty Acids, %	0.27	Choline, ppm	2000
Total Saturated Fatty Acids, %	3.03	Folic Acid, ppm	4.6
Total Monounsaturated Fatty Acids, %	3.63	Pyridoxine, ppm	24
Fiber (Crude), %	2.2	Biotin, ppm	0.50
Neutral Detergent Fiber ³ , %	10.0	B ₁₂ , mcg/kg	140
Acid Detergent Fiber ⁴ , %	3.4	Vitamin A, IU/gm	38
Nitrogen-Free Extract (by difference), %	38.2	Vitamin D ₃ (added), IU/gm	3.8
Starch, %	21.0	Vitamin E, IU/kg	250
Sucrose, %	1.82	Ascorbic Acid, mg/gm	0.0
Total Digestible Nutrients, %	74.8		
Gross Energy, kcal/gm	4.90		
Physiological Fuel Value⁵, kcal/gm	3.78		
Metabolizable Energy, kcal/gm	3.06		

Minerals

Ash, %	7.6
Calcium, %	1.31
Phosphorus, %	1.05
Phosphorus (non-phytate), %	0.79
Potassium, %	0.88
Magnesium, %	0.15
Sulfur, %	0.33
Sodium, %	0.30
Chloride, %	0.43
Fluorine, ppm	23

Calories provided by:

Protein, %	32.244
Fat (ether extract), %	27.364
Carbohydrates, %	40.392

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.
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, hemicellulose 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.

NOTE: When assayed, actual levels may vary from calculated values.