

DESCRIPTION

Certified Canine Diet C is a palatable, complete life cycle diet for reproduction, growth and maintenance of dogs in a laboratory setting. It is equivalent in nutrition to LabDiet® Certified Canine Diet 5007, modified for import into the People's Republic of China. 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 composite sample is assayed for environmental contaminants.

Features and Benefits

- [Managed Formulation delivers Constant Nutrition®](#)
- High quality animal protein added to create a superior balance of amino acids for optimum performance
- Pre-analysis monitoring, Constant Nutrition® formulation, along with selection of highest quality ingredients, assures maximum diet control
- Fulfills GLP requirements

Product Forms Available	Catalog #
• Extruded Particle, 5/8" x 5/16", 15 kg	0014940

GUARANTEED ANALYSIS

Crude protein not less than	25.00%
Crude fat not less than	6.00%
Crude fiber not more than	6.00%
Moisture not more than	12.50%
Calcium not less than	1.50%
Calcium not more than	2.00%
Phosphorus not less than	0.75%

INGREDIENTS

Dehulled Soybean Meal, Ground Corn, Soybean Oil, Whole Wheat, Corn Gluten Meal, Wheat Middlings, Calcium Carbonate, Dried Beet Pulp, Dicalcium Phosphate, Salt, Wheat Germ, Fish Meal, Brewers Dried Yeast, Choline Chloride, Pyridoxine Hydrochloride, Vitamin A Acetate, Cholecalciferol (Form of Vitamin D3), Ferrous Sulfate, Menadione Dimethylpyrimidinol Bisulfite (source of Vitamin K), Zinc Oxide, Folic Acid, Calcium Iodate, DL-Alpha Tocopheryl Acetate (Form of Vitamin E), Calcium Pantothenate, Thiamine Mononitrate, Nicotinic Acid, Vitamin B-12 Supplement, Manganous Oxide, Riboflavin Supplement, Biotin, Copper Sulfate, Cobalt Sulfate, Sodium Selenite.

FEEDING DIRECTIONS

Feed free choice to growing puppies or active dogs. For body weight maintenance, consumption will be approximately:

- 10 lbs. (4.5 kg) Dog - 90 to 113 grams
- 20 lbs. (9.1 kg) Dog - 182 to 228 grams
- 30 lbs. (13.6 kg) Dog - 272 to 340 grams

The amount of feed consumed will vary with the energy density of the diet, the dog's level of activity, physiological stage, and breed. Consequently, the amount of feed required for each dog will vary and should be adjusted accordingly. Feed free choice to dogs under stress. Breeding and lactating dogs should be fed free choice, but body weight should be monitored during gestation, if the animal begins to gain excessive weight, feed should be limited. Dogs should be maintained in an ideal body condition and not allowed to become overweight.

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

CHEMICAL COMPOSITION¹

Nutrients²		Iron, ppm	360
Protein, %	26.1	Zinc, ppm	180
Arginine, %	1.66	Manganese, ppm	60
Cystine, %	0.44	Copper, ppm	14
Glycine, %	1.17	Cobalt, ppm	0.68
Histidine, %	0.67	Iodine, ppm	1.5
Isoleucine, %	1.15	Chromium (added), ppm	0.02
Leucine, %	2.40	Selenium, ppm	0.43
Lysine, %	1.38		
Methionine, %	0.44	Vitamins	
Phenylalanine, %	1.33	Carotene, ppm	1.0
Tyrosine, %	0.92	Vitamin K, ppm	0.7
Threonine, %	0.99	Thiamin, ppm	9.5
Tryptophan, %	0.29	Riboflavin, ppm	4.6
Valine, %	1.23	Niacin, ppm	72
Serine, %	1.36	Pantothenic Acid, ppm	20
Aspartic Acid, %	2.81	Choline, ppm	1680
Glutamic Acid, %	5.91	Folic Acid, ppm	2.7
Alanine, %	1.49	Pyridoxine, ppm	13
Proline, %	1.78	Biotin, ppm	0.20
Taurine, %	0.00	B ₁₂ , mcg/kg	27
Fat (ether extract), %	9.3	Vitamin A, IU/gm	44
Fat (acid hydrolysis), %	10.9	Vitamin D ₃ (added), IU/gm	4.4
Cholesterol, ppm	14	Vitamin E, IU/kg	51
Linoleic Acid, %	4.84	Ascorbic Acid, mg/gm	0.0
Linolenic Acid, %	0.67		
Arachidonic Acid, %	0.01	Calories provided by:	
Omega-3 Fatty Acids, %	0.68	Protein, %	29.065
Total Saturated Fatty Acids, %	1.53	Fat (ether extract), %	23.181
Total Monounsaturated		Carbohydrates, %	47.754
Fatty Acids, %	1.93		
Fiber (Crude), %	3.2	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.	
Neutral Detergent Fiber ³ , %	11.9	2. Nutrients expressed as percent of ration except where otherwise indicated. Moisture content is assumed to be 10.0% for the purpose of calculations.	
Acid Detergent Fiber ⁴ , %	4.6	3. NDF = approximately cellulose, hemicellulose and lignin.	
Nitrogen-Free Extract		4. ADF = approximately cellulose and lignin.	
(by difference), %	42.9	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.	
Starch, %	24.0	NOTE: When assayed, actual levels may vary from calculated values.	
Sucrose, %	2.30		
Total Digestible Nutrients, %	83.5		
Gross Energy, kcal/gm	4.54		
Physiological Fuel Value⁵, kcal/gm	3.59		
Metabolizable Energy, kcal/gm	3.41		
Minerals			
Ash, %	8.6		
Calcium, %	1.57		
Phosphorus, %	0.75		
Phosphorus (non-phytate), %	0.47		
Potassium, %	1.01		
Magnesium, %	0.18		
Sulfur, %	0.23		
Sodium, %	0.37		
Chloride, %	0.59		
Fluorine, ppm	31		