

DESCRIPTION

EURodent Diet 14% is recommended for rats, mice, and hamsters. This diet is a complete life-cycle diet 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®](#)
- Formulated to be free from animal by-products
- Designed for long-term low protein maintenance of rodents

Product Forms Available

- Extruded particle, 10 kg

Catalog

0023303

Irradiated Versions Available

- 5LOW: PicoLab® EURodent Diet 14%, Pellet, 30 lb **3002777-220
- 5LFL: PicoLab® EURodent Diet 14%, Extruded, 30 lb**3002776-242

Catalog

**3002777-220

**3002776-242

Non-Irradiated Versions Available

- 5LOS: EURodent Pellet Diet 14%, Pellet, 15 kg **0017782
- 5KB3: Certified EURodent Diet 14%, Meal, 15 kg 0066698

Catalog

**0017782

0066698

** For ordering, contact info@LabDiet.com

GUARANTEED ANALYSIS

Crude protein not less than	14.00%
Crude fat not less than	2.50%
Crude fiber not more than	6.00%
Ash not more than	6.00%
Moisture not more than	12.00%

INGREDIENTS

Ground Corn, Ground Wheat, Dehulled Soybean Meal, Wheat Middlings, Dried Plain Beet Pulp, Dehydrated Alfalfa Meal, Brewers Dried Yeast, Calcium Carbonate, Soybean Oil, Salt, Dicalcium Phosphate, L-Lysine, DL-Methionine, Menadione Dimethylpyrimidinol Bisulfite (Vitamin K), Choline Chloride, Potassium Chloride, Pyridoxine Hydrochloride, DL-Alpha Tocopheryl Acetate (Vitamin E), Vitamin A Acetate, Cholecalciferol (Vitamin D3), Folic Acid, Manganese Oxide, Zinc Oxide, Ferrous Carbonate, Calcium Pantothenate, Vitamin B12 Supplement, Thiamine Mononitrate, Riboflavin Supplement, Nicotinic Acid, Copper Sulfate, Zinc Sulfate, Calcium Iodate, Sodium Selenite, Cobalt Carbonate, Biotin.

FEEDING DIRECTIONS

Feed ad libitum to rodents. Plenty of fresh, clean water should be available to the animals at all times.

Rats- All rats will eat varying amounts of feed depending on their genetic origin. Larger strains will eat up to 30 grams per day. Smaller strains will eat up to 15 grams per day. Feeders in rat cages should be designed to hold two to three days supply of feed at one time.

Mice- Adult mice will eat up to 5 grams of pelleted ration daily. Some of the larger strains may eat as much as 8 grams per day per animal. Feed should be available on a free choice basis in wire feeders above the floor of the cage.

Hamsters- Adults will eat up to 14 grams per day.

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

CHEMICAL COMPOSITION¹

Nutrients²

Protein, %	14.3	Iron, ppm	110
Arginine, %	0.77	Zinc, ppm	74
Cystine, %	0.21	Manganese, ppm	69
Glycine, %	0.62	Copper, ppm	12
Histidine, %	0.35	Cobalt, ppm	0.52
Isoleucine, %	0.67	Iodine, ppm	0.84
Leucine, %	1.17	Chromium (added), ppm	0.37
Lysine, %	0.79	Selenium, ppm	0.34
Methionine, %	0.39		
Phenylalanine, %	0.64		
Tyrosine, %	0.36		
Threonine, %	0.51		
Tryptophan, %	0.19		
Valine, %	0.68		
Serine, %	0.81		
Aspartic Acid, %	1.55		
Glutamic Acid, %	3.77		
Alanine, %	0.87		
Proline, %	1.29		
Taurine, %	0.00		

Fat (ether extract), %	2.5	Vitamins	
Fat (acid hydrolysis), %	3.4	Carotene, ppm	1.4
Cholesterol, ppm	0	Vitamin K, ppm	3.4
Linoleic Acid, %	1.70	Thiamin, ppm	9.1
Linolenic Acid, %	0.15	Riboflavin, ppm	5.1
Arachidonic Acid, %	0.00	Niacin, ppm	74
Omega-3 Fatty Acids, %	0.15	Pantothenic Acid, ppm	15
Total Saturated Fatty Acids, %	0.62	Choline, ppm	400
Total Monounsaturated Fatty Acids, %	0.66	Folic Acid, ppm	2.9
Fiber (Crude), %	3.8	Pyridoxine, ppm	8.0
Neutral Detergent Fiber ³ , %	15.7	Biotin, ppm	0.20
Acid Detergent Fiber ⁴ , %	5.2	B ₁₂ , mcg/kg	25
Nitrogen-Free Extract (by difference), %	65.1	Vitamin A, IU/gm	10
Starch, %	47.7	Vitamin D ₃ (added), IU/gm	1.0
Sucrose, %	1.07	Vitamin E, IU/kg	110
Total Digestible Nutrients, %	78.6	Ascorbic Acid, mg/gm	0.0
Gross Energy, kcal/gm	3.86		
Physiological Fuel Value⁵, kcal/gm	3.40		
Metabolizable Energy, kcal/gm	3.27		

Minerals	
Ash, %	4.2
Calcium, %	0.63
Phosphorus, %	0.48
Phosphorus (non-phytate), %	0.24
Potassium, %	0.66
Magnesium, %	0.17
Sulfur, %	0.19
Sodium, %	0.25
Chloride, %	0.49
Fluorine, ppm	6.9

Calories provided by:

Protein, %	16.771
Fat (ether extract), %	6.620
Carbohydrates, %	76.609

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.