

DESCRIPTION

Modified Laboratory Rabbit Diet 5321 with 0.25% Cholesterol.

Storage conditions are particularly critical to TestDiet® products, due to the absence of antioxidants or preservative agents. To provide maximum protection against possible changes during storage, store in a dry, cool location. Storage under refrigeration (2° C) is recommended. Maximum shelf life is six months. (If long term studies are involved, storing the diet at -20° C or colder may prolong shelf life.) Be certain to keep in air tight containers.

Product Forms Available* **Catalog #**
3/16" Pellet 55510

*Other Forms Available By Request

INGREDIENTS (%)

Laboratory Rabbit Diet 5321 99.7500
Cholesterol 0.2500

FEEDING DIRECTIONS

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

CAUTION:

Perishable - store properly upon receipt.

For laboratory animal experimental use only,
NOT for human consumption.

4/25/2006

NUTRITIONAL PROFILE ¹

Protein, %	17.3	Minerals	
Arginine, %	0.96	Ash, %	6.3
Histidine, %	0.41	Calcium, %	0.95
Isoleucine, %	0.92	Phosphorus, %	0.50
Leucine, %	1.31	Phosphorus (available), %	0.25
Lysine, %	0.84	Potassium, %	1.55
Methionine, %	0.36	Magnesium, %	0.26
Cystine, %	0.24	Sulfur, %	0.25
Phenylalanine, %	0.83	Sodium, %	0.30
Tyrosine, %	0.54	Chlorine, %	0.64
Threonine, %	0.64	Fluorine, ppm	9.5
Tryptophan, %	0.22	Iron, ppm	319
Valine, %	0.88	Zinc, ppm	120
Alanine, %	0.86	Manganese, ppm	126
Aspartic Acid, %	1.93	Copper, ppm	18
Glutamic Acid, %	3.43	Cobalt, ppm	1.24
Glycine, %	0.78	Iodine, ppm	1.61
Proline, %	1.33	Chromium, ppm	1.06
Serine, %	0.88	Selenium, ppm	0.43
Taurine, %	0.00		
Fat (ether extract), %	2.8	Vitamins	
Fat (acid hydrolysis), %	4.1	Carotene, ppm	15.2
Cholesterol, ppm	2,500	Vitamin A, IU/g	20
Linoleic Acid, %	1.27	Vitamin D-3 (added), IU/g	1.1
Linolenic Acid, %	0.25	Vitamin E, IU/kg	47
Arachidonic Acid, %	0.00	Vitamin K (as menadione), ppm	2.9
Omega-3 Fatty Acids, %	0.25	Thiamin Hydrochloride, ppm	6
Total Saturated Fatty Acids, %	0.55	Riboflavin, ppm	5.4
Total Monounsaturated Fatty Acids, %	0.57	Niacin, ppm	53
Polyunsaturated Fatty Acids, %	1.18	Pantothenic Acid, ppm	19
		Folic Acid, ppm	8.4
		Pyridoxine, ppm	4.49
		Biotin, ppm	0.3
		Vitamin B-12, mcg/kg	7
		Choline Chloride, ppm	1,596
		Ascorbic Acid, ppm	0.0
Fiber (max), %	14.7		
Neutral Detergent Fiber ² , %	28.8		
Acid Detergent Fiber ³ , %	16.9		
Nitrogen-Free Extract (by difference), %	48.9		
Starch, %	23.99		
Glucose, %	0.33		
Fructose, %	0.88		
Sucrose, %	2.49		
Lactose, %	0.00		
Total Digestible Nutrients, %	64.7		
Energy (kcal/g) ⁴	2.90		
From:	kcal	%	
Protein	0.690	23.8	
Fat (ether extract)	0.251	8.7	
Carbohydrates	1.957	67.5	

1. Based on the latest ingredient analysis information. Since nutrient composition of natural ingredients varies, analysis will differ accordingly. Nutrients expressed as percent of ration on an As Fed basis except where otherwise indicated. Moisture content is assumed to be 10.0% for the purpose of calculations.
2. NDF = approximately cellulose, hemicellulose and lignin.
3. ADF = approximately cellulose and lignin.
4. Energy (kcal/gm) - Sum of decimal fractions of protein, fat and carbohydrate x 4,9,4 kcal/gm respectively.

