

## DESCRIPTION

Modified LabDiet® Laboratory Rodent Diet, Purified, Casein.

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.

<b>Product Forms Available*</b>	<b>Catalog #</b>
1/2" Pellet	1810512

\*Other Forms Available By Request

## INGREDIENTS (%)

Dextrin	40.0634
Casein - Vitamin Free	26.0000
Sucrose	15.0000
Powdered Cellulose	5.3000
Mineral Premix, Rodent Equivalent	5.0000
Soybean Oil	4.5000
Calcium Carbonate	1.8152
Vitamin Premix, Rodent Equivalent	1.0000
Sodium Chloride	1.0000
Choline Chloride	0.3214

## 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 <sup>1</sup>

<b>Protein, %</b>	<b>23.4</b>	<b>Minerals</b>	
Arginine, %	0.91	Calcium, %	0.95
Histidine, %	0.67	Phosphorus, %	0.69
Isoleucine, %	1.24	Phosphorus (available), %	0.69
Leucine, %	2.25	Potassium, %	1.10
Lysine, %	1.89	Magnesium, %	0.20
Methionine, %	0.67	Sodium, %	0.39
Cystine, %	0.10	Chlorine, %	0.67
Phenylalanine, %	1.24	Fluorine, ppm	16.3
Tyrosine, %	1.32	Iron, ppm	263
Threonine, %	1.00	Zinc, ppm	78
Tryptophan, %	0.29	Manganese, ppm	65
Valine, %	1.48	Copper, ppm	19.9
Alanine, %	0.72	Cobalt, ppm	0.6
Aspartic Acid, %	1.67	Iodine, ppm	0.80
Glutamic Acid, %	5.31	Chromium, ppm	2.1
Glycine, %	0.50	Molybdenum, ppm	0.64
Proline, %	3.06	Selenium, ppm	0.27
Serine, %	1.44		
Taurine, %	0.00		

<b>Fat, %</b>	<b>4.5</b>	<b>Vitamins</b>	
Cholesterol, ppm	0	Vitamin A, IU/g	22.1
Linoleic Acid, %	2.30	Vitamin D-3 (added), IU/g	4.5
Linolenic Acid, %	0.35	Vitamin E, IU/kg	53.7
Arachidonic Acid, %	0.00	Vitamin K (as menadione), ppm	0.51
Omega-3 Fatty Acids, %	0.35	Thiamin Hydrochloride, ppm	17.1
Total Saturated Fatty A	0.66	Riboflavin, ppm	8.0
Total Monounsaturated Fatty Acids, %	0.95	Niacin, ppm	124
Polyunsaturated Fatty Acids, %	2.65	Pantothenic Acid, ppm	24
		Folic Acid, ppm	7.0
		Pyridoxine, ppm	5.8
		Biotin, ppm	0.2
		Vitamin B-12, mcg/kg	25
		Choline Chloride, ppm	2,250
		Ascorbic Acid, ppm	0.0

**Fiber (max), %** **5.3**

**Carbohydrates, %** **56.5**

**Energy (kcal/g) <sup>2</sup>** **3.60**

From:	kcal	%
Protein	0.937	26.0
Fat (ether extract)	0.405	11.2
Carbohydrates	2.261	62.7

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.  
2. Energy (kcal/gm) - Sum of decimal fractions of protein, fat and carbohydrate x 4,9,4 kcal/gm respectively.

