

**DESCRIPTION**

Modified LabDiet® Laboratory Rodent Diet 5001, Helicobacter Diet with 0.06% Amoxicillin, 0.0138% Metronidazole, 0.0037% Bismuth and 0.0004% Omeprazole.

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\***

5 gm Tablet  
5 gm Tablet, Irradiated

**Catalog #**

1811236  
1811317

\*Other Forms Available By Request

**INGREDIENTS**

Laboratory Rodent Diet 5001, Liquid Corn Syrup, Silicon Dioxide, PVP-K-30, Bacon Flavor, Amoxicillin, Metronidazole, Clarithromycin, Omeprazole.

**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 use only, not for human consumption.

**NUTRITIONAL PROFILE <sup>1</sup>**

**Protein, %**

**20.2**

Arginine, %	1.21
Histidine, %	0.48
Isoleucine, %	0.97
Leucine, %	1.55
Lysine, %	1.20
Methionine, %	0.36
Cystine, %	0.27
Phenylalanine, %	0.89
Tyrosine, %	0.60
Threonine, %	0.77
Tryptophan, %	0.25
Valine, %	0.99
Alanine, %	1.18
Aspartic Acid, %	2.34
Glutamic Acid, %	3.68
Glycine, %	1.03
Proline, %	1.26
Serine, %	0.99
Taurine, %	0.02

**Fat (ether extract), %**

**3.9**

**Fat (acid hydrolysis), %**

**4.5**

Cholesterol, ppm	162
Linoleic Acid, %	1.02
Linolenic Acid, %	0.09
Arachidonic Acid, %	0.01
Omega-3 Fatty Acids, %	0.17
Total Saturated Fatty Acids, %	1.15
Total Monounsaturated Fatty Acids, %	1.15
Polyunsaturated Fatty Acids, %	0.81

**Fiber (max), %**

**4.5**

Neutral Detergent Fiber <sup>2</sup> , %	13.2
Acid Detergent Fiber <sup>3</sup> , %	5.8

**Nitrogen-Free Extract (by difference), %**

**52.6**

Starch, %	27.68
Glucose, %	0.19
Fructose, %	0.26
Sucrose, %	3.14
Lactose, %	1.70

**Total Digestible Nutrients, %**

**64.0**

**Energy (kcal/g) <sup>4</sup>**

**3.26**

From:	kcal	%
Protein	0.807	24.8
Fat (ether extract)	0.349	10.7
Carbohydrates	2.102	64.5

**Minerals**

<b>Ash, %</b>	<b>8.9</b>
Calcium, %	0.80
Phosphorus, %	0.55
Phosphorus (available), %	0.33
Potassium, %	1.00
Magnesium, %	0.18
Sulfur, %	0.26
Sodium, %	0.34
Chlorine, %	0.57
Fluorine, ppm	13.8
Iron, ppm	229
Zinc, ppm	67
Manganese, ppm	60
Copper, ppm	11
Cobalt, ppm	0.74
Iodine, ppm	0.84
Chromium, ppm	1.04
Selenium, ppm	0.21

**Vitamins**

Carotene, ppm	1.9
Vitamin A, IU/g	19
Vitamin D-3 (added), IU/g	3.8
Vitamin E, IU/kg	36
Vitamin K (as menadione), ppm	0.5
Thiamin Hydrochloride, ppm	13
Riboflavin, ppm	3.7
Niacin, ppm	99
Pantothenic Acid, ppm	20
Folic Acid, ppm	5.9
Pyridoxine, ppm	5.06
Biotin, ppm	0.2
Vitamin B-12, mcg/kg	20
Choline Chloride, ppm	1,899
Ascorbic Acid, ppm	0.0

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.

