

DESCRIPTION

Modified Laboratory Rodent Diet 5001 with Helicobactor, bacon flavor.

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 #
1/2" Pellet, Irradiated	46595
1/2" Pellet	46628

*Other Forms Available By Request

INGREDIENTS

Ground corn, dehulled soybean meal, dried beet pulp, fish meal, ground oats, brewers dried yeast, cane molasses, dehydrated alfalfa meal, dried whey, wheat germ, porcine meat meal, wheat middlings, animal fat preserved with BHA, salt, calcium carbonate, choline chloride, cholecalciferol, artificial flavors, vitamin A acetate, folic acid, pyridoxine hydrochloride, DL-methionine, thiamin mononitrate, calcium pantothenate, nicotinic acid, dl-alpha tocopheryl acetate, cyanocobalamin, riboflavin, bismuth subsalicylate, amoxicillin, metronidazole, ferrous sulfate, manganous oxide, zinc oxide, ferrous carbonate, copper sulfate, zinc sulfate, calcium iodate, cobalt carbonate.

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.

NUTRITIONAL PROFILE ¹

Protein, %	23.7	Minerals	
Arginine, %	1.42	Ash, %	6.9
Histidine, %	0.57	Calcium, %	0.94
Isoleucine, %	1.14	Phosphorus, %	0.65
Leucine, %	1.82	Phosphorus (available), %	0.39
Lysine, %	1.42	Potassium, %	1.17
Methionine, %	0.43	Magnesium, %	0.21
Cystine, %	0.32	Sulfur, %	0.31
Phenylalanine, %	1.04	Sodium, %	0.39
Tyrosine, %	0.71	Chlorine, %	0.65
Threonine, %	0.91	Fluorine, ppm	16.2
Tryptophan, %	0.29	Iron, ppm	267
Valine, %	1.17	Zinc, ppm	78
Alanine, %	1.45	Manganese, ppm	70
Aspartic Acid, %	2.82	Copper, ppm	13
Glutamic Acid, %	4.54	Cobalt, ppm	0.90
Glycine, %	1.21	Iodine, ppm	0.99
Proline, %	1.55	Chromium, ppm	1.22
Serine, %	1.21	Selenium, ppm	0.25
Taurine, %	0.02		
Fat (ether extract), %	4.6	Vitamins	
Fat (acid hydrolysis), %	5.5	Carotene, ppm	2.3
Cholesterol, ppm	192	Vitamin A, IU/g	22
Linoleic Acid, %	1.28	Vitamin D-3 (added), IU/g	4.5
Linolenic Acid, %	0.11	Vitamin E, IU/kg	46
Arachidonic Acid, %	0.01	Vitamin K (as menadione), ppm	0.6
Omega-3 Fatty Acids, %	0.18	Thiamin Hydrochloride, ppm	16
Total Saturated Fatty Acids, %	1.44	Riboflavin, ppm	4.5
Total Monounsaturated Fatty Acids, %	1.46	Niacin, ppm	123
Polyunsaturated Fatty Acids, %	0.92	Pantothenic Acid, ppm	24
		Folic Acid, ppm	7.1
Fiber (max), %	5.4	Pyridoxine, ppm	5.94
Neutral Detergent Fiber ² , %	15.2	Biotin, ppm	0.2
Acid Detergent Fiber ³ , %	6.8	Vitamin B-12, mcg/kg	24
		Choline Chloride, ppm	2,230
Nitrogen-Free Extract (by difference), %	49.5	Ascorbic Acid, ppm	0.0
Starch, %	32.53		
Glucose, %	0.23		
Fructose, %	0.30		
Sucrose, %	3.66		
Lactose, %	1.99		
Total Digestible Nutrients, %	74.9		
Energy (kcal/g) ⁴	3.34		
From:	kcal	%	
Protein	0.947	28.4	
Fat (ether extract)	0.410	12.3	
Carbohydrates	1.980	59.3	

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.