

**DESCRIPTION**

Modified Laboratory Mini-Pig Diet. LabDiet® Mini-Pig Grower Diet 5081 with 20% Lard, 4% Cholesterol and 1.5% Sodium Cholate.

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. If long term studies are involved, store the diet at -20° C or colder. Be certain to keep in air tight containers.

<b>Product Forms Available*</b>	<b>Catalog #</b>
Meal	1810004
3/16" Pellet	10011

\*Other Forms Available By Request

**INGREDIENTS**

Ground Oats, Dehulled Soybean Meal, Lard, Wheat Middlings, Dehydrated Alfalfa Meal, Cholesterol, Dried Beet Pulp, Sodium Cholate, Calcium Carbonate, Salt, Cane Molasses, Dicalcium Phosphate, DL-Methionine, Choline Chloride, Cholecalciferol (Source of Vitamin D-3), Folic Acid, Pyridoxine Hydrochloride, Vitamin A Acetate, Calcium Pantothenate, dl-Alpha Tocopheryl Acetate (Source of Vitamin E), Riboflavin, Biotin, Thiamin Mononitrate, Nicotinic Acid, Cyanocobalamin (Source of Vitamin B-12), Manganous Oxide, Zinc Oxide, Ferrous Carbonate, Copper Sulfate, Zinc Sulfate, Calcium Iodate, Calcium Carbonate, Cobalt Carbonate, Sodium Selenite.

**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<sup>1</sup>**

<b>Protein, %</b>	<b>17.5</b>	<b>Minerals</b>	
Arginine, %	1.14	<b>Ash, %</b>	<b>5.3</b>
Histidine, %	0.40	Calcium, %	0.70
Isoleucine, %	0.94	Phosphorus, %	0.50
Leucine, %	1.32	Phosphorus (available), %	0.24
Lysine, %	0.94	Potassium, %	0.84
Methionine, %	0.35	Magnesium, %	0.20
Cystine, %	0.24	Sulfur, %	0.23
Phenylalanine, %	0.85	Sodium, %	0.32
Tyrosine, %	0.58	Chlorine, %	0.39
Threonine, %	0.65	Fluorine, ppm	1.8
Tryptophan, %	0.24	Iron, ppm	242
Valine, %	0.91	Zinc, ppm	152
Alanine, %	0.78	Manganese, ppm	153
Aspartic Acid, %	1.96	Copper, ppm	21
Glutamic Acid, %	3.82	Cobalt, ppm	0.68
Glycine, %	0.81	Iodine, ppm	1.98
Proline, %	1.16	Chromium, ppm	0.60
Serine, %	0.93	Selenium, ppm	0.48
Taurine, %	0.00		
<b>Fat (ether extract), %</b>	<b>27.0</b>	<b>Vitamins</b>	
<b>Fat (acid hydrolysis), %</b>	<b>28.1</b>	Carotene, ppm	5.0
Cholesterol, ppm	40,201	Vitamin A, IU/g	10
Linoleic Acid, %	2.88	Vitamin D-3 (added), IU/g	5.2
Linolenic Acid, %	0.16	Vitamin E, IU/kg	63
Arachidonic Acid, %	0.04	Vitamin K (as menadione), ppm	0.5
Omega-3 Fatty Acids, %	0.16	Thiamin Hydrochloride, ppm	11
Total Saturated Fatty Acids, %	9.20	Riboflavin, ppm	10.0
Total Monounsaturated Fatty Acids, %	9.38	Niacin, ppm	68
<b>Fiber (max), %</b>	<b>7.2</b>	Pantothenic Acid, ppm	25
Neutral Detergent Fiber <sup>2</sup> , %	17.8	Folic Acid, ppm	9.9
Acid Detergent Fiber <sup>3</sup> , %	9.1	Pyridoxine, ppm	5.85
<b>Nitrogen-Free Extract (by difference), %</b>	<b>33.0</b>	Biotin, ppm	0.3
Starch, %	23.97	Vitamin B-12, mcg/kg	25
Glucose, %	0.05	Choline Chloride, ppm	1,500
Fructose, %	0.15	Ascorbic Acid, ppm	0.0
Sucrose, %	1.47		
Lactose, %	0.00		
<b>Total Digestible Nutrients, %</b>	<b>83.4</b>		
<b>Energy (kcal/g)<sup>4</sup></b>	<b>4.45</b>		
<b>From:</b>	<b>kcal</b>	<b>%</b>	
Protein	0.701	15.7	
Fat (ether extract)	2.430	54.6	
Carbohydrates	1.320	29.7	

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. 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.

