

**DESCRIPTION**

Folic Acid Deficient Purified Diet with 1% Succinylsulfathiazole is based on Basal Diet 5755.

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.

Typical analyzed value of folic acid is <0.05 ppm residual folic acid.

**Product Forms Available\*      Catalog #**

1/2" Pellet	29691
1/2" Pellet, Irradiated	44840

\*Other Forms Available On Request

**INGREDIENTS (%)**

Dextrin	42.6500
Casein - Vitamin Free	21.0000
Sucrose	15.0000
Lard	5.0000
RP Mineral Mix #10 (adds 1.29% fiber)	5.0000
Corn Oil	5.0000
Powdered Cellulose	3.0000
Vitamin Mix w/No Folic Acid	2.0000
Succinylsulfathiazole	1.0000
Choline Chloride	0.2000
DL-Methionine	0.1500

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

<b>Protein, %</b>	<b>18.6</b>	<b>Minerals</b>	
Arginine, %	0.73	Calcium, %	0.61
Histidine, %	0.54	Phosphorus, %	0.57
Isoleucine, %	1.00	Phosphorus (available), %	0.57
Leucine, %	1.82	Potassium, %	0.40
Lysine, %	1.53	Magnesium, %	0.07
Methionine, %	0.69	Sodium, %	0.24
Cystine, %	0.08	Chloride, %	0.30
Phenylalanine, %	1.00	Fluorine, ppm	5.0
Tyrosine, %	1.06	Iron, ppm	64
Threonine, %	0.81	Zinc, ppm	27
Tryptophan, %	0.23	Manganese, ppm	65
Valine, %	1.20	Copper, ppm	15.0
Alanine, %	0.58	Cobalt, ppm	3.2
Aspartic Acid, %	1.35	Iodine, ppm	0.57
Glutamic Acid, %	4.29	Chromium, ppm	3.0
Glycine, %	0.41	Molybdenum, ppm	0.82
Proline, %	2.47	Selenium, ppm	0.30
Serine, %	1.16		
Taurine, %	0.00		

<b>Fat, %</b>	<b>10.0</b>	<b>Vitamins</b>	
Cholesterol, ppm	48	Vitamin A, IU/g	22.1
Linoleic Acid, %	3.34	Vitamin D-3 (added), IU/g	2.2
Linolenic Acid, %	0.07	Vitamin E, IU/kg	50.1
Arachidonic Acid, %	0.01	Vitamin K (as menadione), ppm	10.40
Omega-3 Fatty Acids, %	0.07	Thiamin Hydrochloride, ppm	18.1
Omega-6 Fatty Acids, %	0.07	Riboflavin, ppm	20.7
Total Saturated Fatty A	2.72	Niacin, ppm	90
Total Monounsaturated Fatty Acids, %	3.31	Pantothenic Acid, ppm	56
Polyunsaturated Fatty Acids, %	3.42	Folic Acid, ppm	0.2
		Pyridoxine, ppm	16.5
		Biotin, ppm	0.4
		Vitamin B-12, mcg/kg	24
		Choline Chloride, ppm	1,400
		Ascorbic Acid, ppm	0.0

**Fiber (max), %      4.3**

**Carbohydrates, %      59.6**

**Energy (kcal/g) <sup>2</sup>      4.01**

<b>From:</b>	<b>kcal</b>	<b>%</b>
Protein	0.745	18.5
Fat (ether extract)	0.900	22.3
Carbohydrates	2.384	59.2

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.

**FEEDING DIRECTIONS**

**CAUTION:**  
 Perishable - store properly upon receipt.  
 For laboratory animal use only; NOT for human consumption.

10/23/2008

