

Nutritional Profile

Product# F3156 - Rodent Diet, AIN-93G, 1/2" Pellets

Product# F3197 - Rodent Diet, AIN-93G, Powder

Proximate Profile

Protein	%	18.1
Fat	%	7.1
Fiber	%	4.8
Ash	%	2.2
Moisture	%	<10
Carbohydrate	%	59.3

Caloric Profile

Protein	kcal/gm	0.72
Fat	kcal/gm	0.64
Carbohydrate	kcal/gm	2.37
Total	kcal/gm	3.74

Amino Acids

Alanine	gm/kg	4.6
Arginine	gm/kg	6.4
Aspartic Acid	gm/kg	11.2
Cystine	gm/kg	3.5
Glutamic Acid	gm/kg	35.6
Glycine	gm/kg	4.3
Histidine	gm/kg	4.8
Isoleucine	gm/kg	9.6
Leucine	gm/kg	14.6
Lysine	gm/kg	13.0
Methionine	gm/kg	4.5
Phenylalanine	gm/kg	7.8
Proline	gm/kg	18.0
Serine	gm/kg	10.0
Threonine	gm/kg	7.7
Tryptophan	gm/kg	2.0
Tyrosine	gm/kg	10.0
Valine	gm/kg	11.4

Carbohydrates

Monosaccharides	gm/kg	0.6
Disaccharides	gm/kg	120
Polysaccharides	gm/kg	468

Fatty Acids

C18:2 Linoleic	gm/kg	35.7
C18:3 Linolenic	gm/kg	4.8
Total Saturated	gm/kg	11.0
Total Monounsaturated	gm/kg	15.9
Total Polyunsaturated	gm/kg	40.4

Minerals

Calcium	gm/kg	5.1
Chloride	gm/kg	1.6
Copper	mg/kg	6.0
Chromium	mg/kg	1.0
Fluoride	mg/kg	1.0
Iodine	mg/kg	0.21
Iron	mg/kg	37.2
Magnesium	gm/kg	0.51
Manganese	mg/kg	10.5
Phosphorus	gm/kg	2.8
Potassium	gm/kg	3.6
Selenium	mg/kg	0.17
Sodium	mg/kg	1030
Sulfur	mg/kg	301
Zinc	mg/kg	37.7

Vitamins

Ascorbic Acid	mg/kg	0.0
Biotin	mg/kg	0.20
Choline	mg/kg	1028
Folic Acid	mg/kg	2.0
Niacin	mg/kg	30.0
Pantothenic Acid	mg/kg	14.7
Pyridoxine	mg/kg	5.8
Riboflavin	mg/kg	6.0
Thiamin	mg/kg	6.0
Vitamin A	IU/kg	4140
Vitamin B ₁₂	mcg/kg	25
Vitamin D ₃	IU/kg	1000
Vitamin E	IU/kg	83.5
Vitamin K ₁ (Phylloquinone)	mg/kg	0.88

Ingredients

Corn Starch, Casein, Maltodextrin, Sucrose, Soybean Oil, Cellulose, Mineral Mix, Vitamin Mix, L-Cystine, Choline Bitartrate, tBHQ

These are typical amounts of nutrients calculated from available information. Actual assay results may vary. For more information contact Jaime Lecker, Ph.D. Phone: 800-996-9908 ext. 112 (U.S. and Canada) 908-996-2155 (International) Email: jlecker@bio-serv.com.

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