

Nutritional Profile

Product# S3888 - Dox Diet, Grain-Based, Doxycycline (200 mg/kg), Green, 1/2" Pellets, 10 kg/Box - Sterile

Proximate Profile

Protein	%	20.8
Fat	%	8.7
Fiber	%	2.1
Ash	%	4.8
Moisture	%	<10
Carbohydrate	%	53.6

Caloric Profile

Protein	kcal/gm	0.83
Fat	kcal/gm	0.78
Carbohydrate	kcal/gm	2.14
Total	kcal/gm	3.75

Amino Acids

Alanine	gm/kg	12.8
Arginine	gm/kg	11.0
Aspartic Acid	gm/kg	20.4
Cystine	gm/kg	3.0
Glutamic Acid	gm/kg	42.9
Glycine	gm/kg	9.0
Histidine	gm/kg	4.8
Isoleucine	gm/kg	9.7
Leucine	gm/kg	17.5
Lysine	gm/kg	10.8
Methionine	gm/kg	6.5
Phenylalanine	gm/kg	9.3
Proline	gm/kg	14.8
Serine	gm/kg	10.2
Threonine	gm/kg	7.5
Tryptophan	gm/kg	2.4
Tyrosine	gm/kg	6.1
Valine	gm/kg	9.8

Carbohydrates

Monosaccharides	gm/kg	9.5
Disaccharides	gm/kg	18.8
Polysaccharides	gm/kg	399

Fatty Acids

C18:2 Linoleic	gm/kg	22.3
C18:3 Linolenic	gm/kg	2.0
Total Saturated	gm/kg	26.1
Total Monounsaturated	gm/kg	27.7

Minerals

Calcium	gm/kg	7.8
Chloride	gm/kg	4.1
Copper	mg/kg	16.4
Iodine	mg/kg	1.4
Iron	mg/kg	193
Magnesium	gm/kg	1.5
Manganese	mg/kg	111
Phosphorus	gm/kg	5.8
Potassium	gm/kg	6.7
Selenium	mg/kg	0.23
Sodium	mg/kg	2444
Zinc	mg/kg	116

Vitamins

Ascorbic Acid	mg/kg	0.0
Biotin	mg/kg	0.29
Choline	mg/kg	1583
Folic Acid	mg/kg	2.8
Niacin	mg/kg	86.9
Pantothenic Acid	mg/kg	20.3
Pyridoxine	mg/kg	7.7
Riboflavin	mg/kg	7.7
Thiamin	mg/kg	12.9
Vitamin A	IU/kg	14475
Vitamin B ₁₂	mcg/kg	50
Vitamin D ₃	IU/kg	3185
Vitamin E	IU/kg	55.0
Vitamin K ₃ (Menadione)	mg/kg	3.0

Ingredients

Ground Wheat, Ground Corn, Dehulled Soybean Meal, Wheat Germ, Fish Meal, Brewer's Dried Yeast, Corn Gluten Meal, Porcine Animal Fat (preserved with BHA), Soybean Oil, Mineral Mix, Vitamin Mix, DL-Methionine, Choline Chloride, Doxycycline, Food Dye

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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