

Product# F4031 - Mouse Diet, Control for F1850/F3282, 1/2" Pellets

Proximate Profile

Protein	%	20.5
Fat	%	7.2
Fiber	%	0.0
Ash	%	3.5
Moisture	%	<10
Carbohydrate	%	61.6

Caloric Profile

Protein	kcal/gm	0.82
Fat	kcal/gm	0.64
Carbohydrate	kcal/gm	2.46
Total	kcal/gm	3.93

Amino Acids

Alanine	gm/kg	5.3
Arginine	gm/kg	7.3
Aspartic Acid	gm/kg	12.8
Cystine	gm/kg	0.6
Glutamic Acid	gm/kg	40.6
Glycine	gm/kg	4.9
Histidine	gm/kg	5.5
Isoleucine	gm/kg	11.0
Leucine	gm/kg	16.6
Lysine	gm/kg	14.8
Methionine	gm/kg	7.1
Phenylalanine	gm/kg	8.9
Proline	gm/kg	20.5
Serine	gm/kg	11.4
Threonine	gm/kg	8.7
Tryptophan	gm/kg	2.2
Tyrosine	gm/kg	11.4
Valine	gm/kg	13.0

Carbohydrates

Monosaccharides	gm/kg	0.6
Disaccharides	gm/kg	243
Polysaccharides	gm/kg	368

Fatty Acids

C18:2 Linoleic	gm/kg	7.1
C18:3 Linolenic	gm/kg	0.7
Total Saturated	gm/kg	27
Total Monounsaturated	gm/kg	32
Total Polyunsaturated	gm/kg	7.8

Minerals

Calcium	gm/kg	5.6
Chloride	gm/kg	0.86
Copper	mg/kg	3.6
Chromium	mg/kg	0.41
Fluoride	mg/kg	11.0
Iodine	mg/kg	0.31
Iron	mg/kg	40.8
Magnesium	gm/kg	0.49
Manganese	mg/kg	46.7
Phosphorus	gm/kg	5.8
Potassium	gm/kg	5.6
Selenium	mg/kg	0.21
Sodium	mg/kg	571
Sulfur	mg/kg	668
Zinc	mg/kg	21.6

Vitamins

Choline	mg/kg	1005
Folic Acid	mg/kg	0.75
Niacin	mg/kg	15.0
Pantothenic Acid	mg/kg	5.5
Pyridoxine	mg/kg	4.1
Riboflavin	mg/kg	2.3
Thiamin	mg/kg	3.0
Vitamin A	IU/kg	3162
Vitamin B ₁₂	mcg/kg	40
Vitamin D ₂	IU/kg	1000
Vitamin E	IU/kg	23.1
Vitamin K ₃ (Menadione)	mg/kg	0.52

Ingredients

Cornstarch, Sucrose, Casein, Maltodextrin, Lard, Mineral Mix, Vitamin Mix, DL Methionine, Choline Chloride

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) 908-284-2155 (International) Email: jlecker@bio-serv.com.

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