

- Product# F1850 - Mouse Diet, High Fat, Fat Calories (60%), Paste, 10 kg/Box

Product# S1850 - Mouse Diet, High Fat, Fat Calories (60%), Paste, 10 kg/Box - Sterile

Proximate Profile

Protein	%	20.5
Fat	%	36.0
Fiber	%	0.0
Ash	%	3.5
Moisture	%	<10
Carbohydrate	%	36.2

Caloric Profile

Protein	kcal/gm	0.82
Fat	kcal/gm	3.24
Carbohydrate	kcal/gm	1.45
Total	kcal/gm	5.51

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	1.0
Disaccharides	gm/kg	243
Polysaccharides	gm/kg	113

Fatty Acids

C18:2 Linoleic	gm/kg	36.6
C18:3 Linolenic	gm/kg	3.6
Total Saturated	gm/kg	141
Total Monounsaturated	gm/kg	162
Total Polyunsaturated	gm/kg	40.2

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	1148
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	25.7
Vitamin K ₃ (Menadione)	mg/kg	0.52

Ingredients

Lard, Sucrose, Casein, Maltodextrin, 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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