

Product# F1436 - Rodent Liquid Diet, AIN-76, Ethanol, 4 Liters/Bag

Proximate Profile

Protein	%	25.9
Fat	%	8.3
Fiber	%	7.3
Ash	%	4.4
Moisture	%	<10
Carbohydrate	%	51.3

Caloric Profile

Protein	kcal/Liter	173
Fat	kcal/Liter	124
Carbohydrate	kcal/Liter	348
Ethanol	kcal/Liter	355
Total	kcal/Liter	1000

Amino Acids

Alanine	gm/Liter	1.1
Arginine	gm/Liter	1.5
Aspartic Acid	gm/Liter	2.7
Cystine	gm/Liter	0.1
Glutamic Acid	gm/Liter	8.5
Glycine	gm/Liter	1.0
Histidine	gm/Liter	1.2
Isoleucine	gm/Liter	2.3
Leucine	gm/Liter	3.5
Lysine	gm/Liter	3.1
Methionine	gm/Liter	1.8
Phenylalanine	gm/Liter	1.9
Proline	gm/Liter	4.3
Serine	gm/Liter	2.4
Threonine	gm/Liter	1.8
Tryptophan	gm/Liter	0.5
Tyrosine	gm/Liter	2.4
Valine	gm/Liter	2.7

Carbohydrates

Monosaccharides	gm/Liter	11.8
Disaccharides	gm/Liter	13.0
Polysaccharides	gm/Liter	52.9

Fatty Acids

C18:2 Linoleic	gm/Liter	7.2
C18:3 Linolenic	gm/Liter	0.2
Total Saturated	gm/Liter	1.7
Total Monounsaturated	gm/Liter	3.7
Total Polyunsaturated	gm/Liter	7.4

Minerals

Calcium	gm/Liter	1.3
Chloride	gm/Liter	0.40
Copper	mg/Liter	1.5
Chromium	mg/Liter	0.50
Fluoride	mg/Liter	0.25
Iodine	mg/Liter	0.05
Iron	mg/Liter	9.2
Magnesium	gm/Liter	0.13
Manganese	mg/Liter	14.7
Phosphorus	gm/Liter	1.3
Potassium	gm/Liter	0.91
Selenium	mg/Liter	0.05
Sodium	mg/Liter	308
Sulfur	mg/Liter	84.8
Zinc	mg/Liter	9.2

Vitamins

Ascorbic Acid	mg/Liter	0.0
Biotin	mg/Liter	0.05
Choline	mg/Liter	206
Folic Acid	mg/Liter	0.50
Niacin	mg/Liter	7.5
Pantothenic Acid	mg/Liter	3.7
Pyridoxine	mg/Liter	1.4
Riboflavin	mg/Liter	1.5
Thiamin	mg/Liter	1.4
Vitamin A	IU/Liter	6034
Vitamin B ₁₂	mcg/Liter	25
Vitamin D ₃	IU/Liter	400
Vitamin E	IU/Liter	33
Vitamin K ₃ (Menadione)	mg/Liter	0.13

Ingredients

Corn Syrup Solids, Casein, Maltodextrin, Corn Oil, Cellulose, Mineral Mix, Suspending Aid, Vitamin Mix, DL-Methionine, Choline Bitartrate

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.

Revised Date: 1/11