

**Product# F1341SP** - Rodent Liquid Diet, Low Fat, Lieber-Decarli '82, '89, Shake and Pour, Ethanol, 4 Liters/Bag

## Proximate Profile

Protein	%	21.8
Fat	%	8.0
Fiber	%	5.6
Ash	%	4.2
Moisture	%	<10
Carbohydrate	%	53.2

## Caloric Profile

Protein	kcal/Liter	150
Fat	kcal/Liter	125
Carbohydrate	kcal/Liter	370
Ethanol	kcal/Liter	355
<b>Total</b>	<b>kcal/Liter</b>	<b>1000</b>

## Amino Acids

Alanine	gm/Liter	1.0
Arginine	gm/Liter	1.3
Aspartic Acid	gm/Liter	2.3
Cystine	gm/Liter	0.6
Glutamic Acid	gm/Liter	7.4
Glycine	gm/Liter	0.9
Histidine	gm/Liter	1.0
Isoleucine	gm/Liter	2.0
Leucine	gm/Liter	3.0
Lysine	gm/Liter	2.7
Methionine	gm/Liter	1.2
Phenylalanine	gm/Liter	1.6
Proline	gm/Liter	3.7
Serine	gm/Liter	2.1
Threonine	gm/Liter	1.6
Tryptophan	gm/Liter	0.4
Tyrosine	gm/Liter	2.1
Valine	gm/Liter	2.4

## Carbohydrates

Monosaccharides	gm/Liter	14.5
Disaccharides	gm/Liter	14.3
Polysaccharides	gm/Liter	61.8

## Fatty Acids

C18:2 Linoleic	gm/Liter	3.2
C18:3 Linolenic	gm/Liter	0.11
Total Saturated	gm/Liter	1.8
Total Monounsaturated	gm/Liter	8.1
Total Polyunsaturated	gm/Liter	3.3

## 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	1.2
Potassium	gm/Liter	0.91
Selenium	mg/Liter	0.05
Sodium	mg/Liter	327
Sulfur	mg/Liter	84.8
Zinc	mg/Liter	8.9

## 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	1.5
Vitamin A	IU/Liter	6029
Vitamin B <sub>12</sub>	mcg/Liter	25
Vitamin D <sub>3</sub>	IU/Liter	400
Vitamin E	IU/Liter	33.2
Vitamin K <sub>3</sub> (Menadione)	mg/Liter	0.13

## Ingredients

Corn Syrup Solids, Casein, Cellulose, Corn Oil, Maltodextrin, Mineral Mix, Olive Oil, Vitamin Mix, Suspending Aids, Safflower Oil, L-Cystine, Choline Bitartrate, DL-Methionine

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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