

**Product# S3472 - Transgenic Dough Diet™, Bacon Flavor, 1 kg/Bag - Sterile**

## Proximate Profile

Protein	%	21.2
Fat	%	12.4
Fiber	%	4.8
Ash	%	3.3
Moisture	%	<12
Carbohydrate	%	46.5

## Caloric Profile

Protein	kcal/gm	0.85
Fat	kcal/gm	1.12
Carbohydrate	kcal/gm	1.86
<b>Total</b>	<b>kcal/gm</b>	<b>3.83</b>

## Amino Acids

Alanine	gm/kg	5.8
Arginine	gm/kg	7.5
Aspartic Acid	gm/kg	13.8
Cystine	gm/kg	1.0
Glutamic Acid	gm/kg	42.0
Glycine	gm/kg	4.8
Histidine	gm/kg	5.6
Isoleucine	gm/kg	11.5
Leucine	gm/kg	17.9
Lysine	gm/kg	15.5
Methionine	gm/kg	8.2
Phenylalanine	gm/kg	11.4
Proline	gm/kg	20.7
Serine	gm/kg	11.5
Threonine	gm/kg	9.0
Tryptophan	gm/kg	2.4
Tyrosine	gm/kg	11.2
Valine	gm/kg	13.4

## Carbohydrates

Monosaccharides	gm/kg	21.1
Disaccharides	gm/kg	410
Polysaccharides	gm/kg	2.9

## Fatty Acids

C18:2 Linoleic	gm/kg	32.8
C18:3 Linolenic	gm/kg	5.1
Total Saturated	gm/kg	47.7
Total Monounsaturated	gm/kg	32.6
Total Polyunsaturated	gm/kg	37.5

## Minerals

Calcium	gm/kg	6.9
Chloride	gm/kg	1.6
Copper	mg/kg	6.2
Chromium	mg/kg	1.0
Fluoride	mg/kg	1.0
Iodine	mg/kg	0.21
Iron	mg/kg	37.9
Magnesium	gm/kg	0.68
Manganese	mg/kg	10.6
Phosphorus	gm/kg	4.2
Potassium	gm/kg	6.3
Selenium	mg/kg	0.20
Sodium	mg/kg	1762
Sulfur	mg/kg	301
Zinc	mg/kg	43.4

## Vitamins

Ascorbic Acid	mg/kg	17.2
Biotin	mg/kg	0.33
Choline	mg/kg	1266
Folic Acid	mg/kg	3.3
Niacin	mg/kg	50.8
Pantothenic Acid	mg/kg	28.7
Pyridoxine	mg/kg	10.2
Riboflavin	mg/kg	12.3
Thiamin	mg/kg	9.3
Vitamin A	IU/kg	8554
Vitamin B <sub>12</sub>	mcg/kg	50
Vitamin D <sub>3</sub>	IU/kg	2274
Vitamin E	IU/kg	133
Vitamin K <sub>1</sub> (Phylloquinone)	mg/kg	1.4

## Ingredients

Sucrose, Whole Milk Powder, Casein, Soybean Oil, Cellulose, Corn Syrup, Vitamin Mix, Mineral Mix, Glycerin, Bacon Flavor, DL-Methionine, Choline Bitartrate, Phenylalanine, tBHQ

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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