

Whey Protein Concentrate 80 Instant / Agglomerated

Typical Analytical & Nutritional Profile (*)

(*) Results are based on limited testing and should be within expected manufacturing ranges.

Ingredient Composition: Bovine milk ($\geq 99.5\%$) and soy lecithin ($\leq 0.5\%$)

Typical Analytical	%	Typical Microbiological	per g
Protein, dry basis	81.0	Standard plate count	<500
Protein, as is	77.5	Coliform	<10
Fat *	5.5	Yeast	<10
Unsaturated fat	2.9	Mold	<10
Saturated fat	2.6	Transfat	0.002
* Contains Soy Lecithin			
Glycomacropeptide	16.0		
Alpha lactalbumin	19.0 %		
Beta lactalbumin	48.0 %		
Ash	<3.0	pH (10% solution)	6.3
Moisture	5.3	Cholesterol (mg/100g)	150 – 200
Carbohydrate, total	<10.0	Calories per 100 g	406
Carbohydrate (as lactose)	<10.0 %		
Typical Mineral Profile	%	Typical Vitamin Profile	per 100g
Sodium	0.40 +/- 0.15	Vitamin A (IU)	200
Potassium	0.35	Vitamin C (mg)	<0.5
Calcium	0.28 +/- 0.02	Thiamin (mg)	0.3
Iron (ppm)	<10	Riboflavin (mg)	1.2
Phosphorus	0.38	Niacin (mg)	4.3
Magnesium	0.06	Vitamin B6 (mg)	0.1
Zinc (ppm)	<20	Vitamin B12 (mcg)	10
Heavy metals (ppm)	<10	Pantothenic acid (mg)	4.8
Folacin (mg)	0.16		
Typical Amino Acid Profile	g/100 g protein		g/100 g protein
Alanine	4.8	Lysine	9.2
Arginine	2.3	Methionine	1.8
Aspartic acid	10.5	Phenylalanine	3.2
Cystine	1.2	Proline	6.3
Glutamic acid	18.0	Serine	5.2
Glycine	2.2	Threonine	6.4
Histidine	1.7	Tryptophan	2.1
Isoleucine	6.4	Tyrosine	2.4
Leucine	10.4	Valine	5.9

Density 31.85 lbs/ft³

Shelf Life 24 months date of manufacturing.

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