

Provon® 292

PRODUCT DATA

Provon® 292 is a premium, non-fat whey protein isolate derived from sweet dairy whey and instantized with soy lecithin for enhanced dispersibility in ready-to-mix products. Glanbia's proprietary and gentle CFM® processing and advanced membrane techniques are used to yield a highly pure, nutritionally superior and undenatured isolate. Provon's nutritional properties combined with its high solubility, neutral flavor and unique functionality make it the protein of choice for a variety of applications.

TYPICAL ANALYSIS

Protein, dry basis	≥90%
Moisture	≤5.0%
Fat	≤1.3%
Minerals	≤3.0%
pH	≥6.0

SUGGESTED LABELING

- Whey protein isolate, soy lecithin
- Allergen information: contains milk and soy ingredients
- Kosher and Halal approved
- rBST free

PRODUCT CHARACTERISTICS

- Excellent dispersability and mixability
- Excellent nutritive value
- Soluble over a wide pH range
- Bland flavor

SUGGESTED USES

- Fortified beverages
- Sports beverages
- Nutritional dry mixes
- Dietetic products

MICROBIOLOGICAL ANALYSIS

Standard Plate Count	≤30,000 cfu/g
Coliform	<10 cfu/g
Yeast and Mold	<50 cfu/g
Coag. Pos. Staph	<10 cfu/g
Salmonella	Negative/375 g

NUTRITIONAL INFORMATION / 100G POWDER

Calories	367
Calories from Fat	6.4
Total Fat	0.7 g
Saturated Fat	0.2 g
Polyunsaturated Fat	0.2 g
Monounsaturated Fat	0.2 g
Trans Fatty Acid	0.05 g
Cholesterol	10 mg
Total Carbohydrate	1.0 g
Dietary Fiber	-
Sugars	1.0 g
Added Sugars	-
Protein, as is	89.2 g
Vitamin A	-
Vitamin C	-
Thiamin	-
Niacin	-
Riboflavin	-
Vitamin D	-
Calcium	415 mg
Sodium	249 mg
Potassium	523 mg
Magnesium	80 mg
Iron	<0.4 mg
Phosphorus	230 mg

AMINO ACID PROFILE G / 100G POWDER

Aspartic Acid	9.7
Threonine	6.3
Serine	3.9
Glutamic Acid	15.6
Glycine	1.4
Alanine	4.5
Valine	5.4
Isoleucine	6.0
Leucine	9.4
Tyrosine	2.5
Phenylalanine	2.6
Histidine	1.5
Lysine	8.2
Arginine	1.8
Proline	5.1
Cystine	1.9
Methionine	1.9
Tryptophan	1.7

PACKAGING AND STORAGE

Multi-wall, Kraft paper sacks, having inner food grade polyethylene liner

Net weight 20 kg (44.092 lb)

Store in a cool, dry, clean environment below 25° C (77° F) and at relative humidity below 65%

Keep away from strong odors and other contaminants

Use stocks in rotation for up to two years