

AVONLAC™

Avonlac™ 282 is a whey protein concentrate that's manufactured from fresh dairy whey using ultra-filtration, and spray dried to provide an excellent source of dairy protein. Avonlac 282 has been instantized to provide excellent dispersing and mixing properties for beverage applications.

typical analysis

Protein, dry basis	80.0%
Fat	7.5%
Minerals	3.5%
Lactose	5.0%
Moisture	4.0%
pH	6.2
Scorch Particles	Disc A

suggested labeling

Whey protein concentrate,
Lecithin (derived from soy)

Allergen information: contains
milk and soy ingredients

Kosher and Halal approved

product characteristics

- Excellent nutritional value
- Good solubility
- High water retention capacity
- Excellent dispersability and mixability

suggested uses

- Nutritional blends and products
- Sports nutrition
- Bakery applications
- Beverage mixes
- Ice cream
- Infant nutrition formulas
- Young animal nutrition
- Processed cheeses

nutritional info/100g

Calories	405
Calories from Fat	57
Total Fat	6.3 g
Saturated Fat	3.5 g
Polyunsaturated Fat	1.2 g
Monounsaturated Fat	1.6 g
Trans Fatty Acid	0.3 g
Cholesterol	213 mg
Total Carbohydrate	10.0 g
Dietary Fiber	-
Sugars	5.0 g
Protein	77.0 g
Vitamin A	430 IU
Vitamin C	-
Thiamin	-
Niacin	-
Riboflavin	-
Calcium	390 mg
Sodium	180 mg
Potassium	570 mg
Magnesium	60 mg
Iron	1.4 mg
Phosphorus	290 mg

microbiological analysis

Standard Plate Count	<30,000/g
Coliform	Negative/0.1g
Yeast and Mold	<50/g
Coag. Pos. Staph	Negative/0.1g
Salmonella	Negative/375g

amino acid profile

Amino Acid	g/100 g protein
Aspartic Acid	13.8
Threonine	7.2
Serine	5.1
Glutamic Acid	18.8
Glycine	1.9
Alanine	5.1
Valine	5.9
Isoleucine	6.3
Leucine	10.5
Tyrosine	3.1
Phenylalanine	3.5
Histidine	1.9
Lysine	8.8
Arginine	2.4
Proline	6.1
Cystine	3.0
Methionine	2.6
Tryptophan	2.4

packaging and storage

Multi-wall, Kraft paper sacks, having high density laminated polyethylene liner.

Net weight 20 kg (44.092 lbs).

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 one year.