



Whey Protein Concentrate 80% (Avonlac 282)

Description:

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. It has been instantized to provide excellent dispersing and mixing properties.

Typical Analysis:

Protein (dry basis)	80.0%
Lactose	5.0%
Fat	7.5%
Minerals	3.5%
Moisture	4.0%
pH	6.2
Scorch particles	Disc A

Typical Microbiological Analysis:

Total Plate Count	< 30,000 CFU/g
Coliforms	Negative/0.1 g
Yeast/Mold	< 50CFU/g
Coag.Pos. Staph	Negative/0.1 g
Salmonella	Negative/375 g



Storage Conditions:

Store in a cool, dry clean environment below 25 °C and 75% relative humidity. Keep away from strong odors and other contaminants.

Shelf Life:

1 year from date of manufacture if kept under the prescribed storage conditions.

Packaging:

20 kg bags (multi-wall, Kraft paper sacks, with high density laminated polyethylene liner)

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Typical Amino Acid Profile:

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



Typical Nutritional Analysis:

(g/100 g protein powder)

Calories (Kcal)	405		
Calories from fat (Kcal)	57.0		
Total Fat	6.3 g	Calcium	390mg
Saturated fat	3.5 g	Sodium	180 mg
Polyunsaturated fat	1.2 g	Potassium	570 mg
Monosaturated fat	1.6 g	Magnesium	60 mg
Trans Fatty Acid	0.3 g	Iron	1.40 mg
Cholesterol	213 mg	Phosphorus	290 mg
Total Carbohydrate	10.0 g		
Dietary Fiber	-	Vitamin A (IU)	430 IU
Sugars	5.0 g	Vitamin C	-
		Thiamin	-
Protein	77.0 g	Niacin	-
		Riboflavin	-