



## Whey Powder - Specification

Whey in powdered form is obtained through the spray drying process. It has a uniform composition and colour, free of hard lumps and brown particles visible to the naked eye.

Physical Analysis	Typical analysis (as is)	Guaranteed content (as is)	Nutritional value	
			Per 100 g	Units
Acidity	0,12%	Max 0,16%	Calories	362,4
Scorched particles	1	Max 2 (15,0mg)	Fat	0,76 g
Color	White to white cream	-	Saturated	0,45 g
Flavour	Typical, neutral	-	+ trans	0,2 g
Solubility Index	0,10	Max 1,25 per 50 ml	Cholesterol	3,94 mg
<b>Chemical Analyses</b>			Sodium	670,00 mg
Moisture	3,8%	Max 5%	Potassium	2 000 mg
Fat	0,8%	Max 1,2%	Carbohydrates	76,79 g
Protein (N * 6,38)	10 - 12%	Min 10,0%	Fibres	0,00 g
Ash	8,5%	-	Sugars	70,00 g
Lactose (par difference)	72%	-	Proteins	12,10 g
<b>Microbiological Analyses</b>			Vitamin A	2,10 ER
Total plate count	< 10 000 cfu /g	< 50 000 cfu /g max	Vitamin C	0,00 mg
Coliform	< 10 cfu /g	< 10 cfu /g	Calcium	465,00 mg
Salmonella	Negative / 500 g	Negative / 500 g	Iron	0,70 mg
Yeasts and moulds	< 10 cfu /g	< 10 cfu /g		

**Packaging:** 25 kg (55 lb) multi-layer bag made up of 4 paper layers and a separate inside lining made of 3 mil thick polyethylene, tied with a cord and a gooseneck. Bags are stacked 50 per pallet configuration. Also available in a 1 100 kg non returnable big bag.

**Storage:** Keep in a clean, cool (10 - 25°C) and dry (Rel. Hum < 65%) place for optimum quality, stability and flavor of the product. Avoid environment with direct sunlight, open air for long period of time and strong odors.

**Shelf life:** Shelf life is 24 months from the date of manufacture. Shelf life will be enhanced through recommended storage / conditions.

*This information is presented for consideration in the belief that it is accurate and no freedom from liability from patents, trademarks, or other limitations considered as guarantees, expressed or implied, nor as a condition of sale.*