

	MILK PROTEIN CONCENTRATE MPC 85 SPECIFICATION	CODE:
		APPLICATION: 04 DECEMBER 2015 VERSION: 1 No. REVITON : 0 EXPIRED DATE: 04 DECEMBER 2017 PAGE: 1 de 1 ELEMENT: N/A

Description: Milk Protein Concentrate 85 from Loneg is a spray dried milk protein concentrate manufactured by method Ultrafiltration of fresh Skim milk. Milk Protein Concentrate 85 has high protein content, excellent nutritional value, Milky flavor, making it an ideal ingredient for nutritional products.

Sensory	
Appearance	Fine powder, free of lumps
Color	White to light cream
Flavor	Clean, bland
Odor	Clean, bland
Foreign material	Free from extraneous matter
Composition	
Protein (Dry basis)	85.0 min.
Protein %	81.0 min.
Fat	2.5 máx.
Moisture	6.0 máx.
Ash	8.0 máx.
Lactose	8.0 máx
Acidity (10 % Solids) ° D	15.0 máx.
pH (10 % Solids)	6.5 – 7.2
Apparent Density g/mL	0.28 min.
Scorched Particle mg/g (ADPI)	< 15 mg/25g
Microbiology	
Standard Plate Count Cfug	30,000 máx.
Coliform Cfug	< 10
Yeast and mold Cfug	< 100
Salmonella /375 g	No detected
Listeria /25 g	No detected
E. Coli Cfug	No detected
Staph-Coagulase Positive Cfug	No detected
Storage and Handling	It is recommended that product is stored at temperature below 25° C, relative humidity below 65% and in an odour free environment. Stocks should be used rotation preferably 24 months manufacture.
Packaging	Multi-wall paper which incorporated a moisture barrier and contains the product within an inner polyethylene bag. No staples or metal fasteners are used. Net weight 16 Kg (35.27 lb.)
COMPLIANCE	
Halal Certificate	ALLERGENS Contains milk and Dairy products.
Kosher OU Certificate	
HACCP EQA	
QUALITY ASSURANCE	
Strict quality control procedures are enforced during manufacture. The manufacturing environment is also subject to regular monitoring and control.	
Final product is sampled and tested for chemical, sensor and microbial parameters using internationally recognized procedures.	
During storage and shipment, precautions are taken to ensure that the product quality is maintained. Each bag is identified.	