



**WHEY PROTEIN ISOLATE
WPI 90
SPECIFICATIONS**

CÓDIGO

APLICACIÓN: 04 DICIEMBRE 2015
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 PÁGINA: 1 de 1
 ELEMENTO : N/A

Description: Whey Protein Isolate 90 is produced by the removal of sufficient non-protein constituents from whey so that the finished dry product contains not less than 90 % protein on a dry matter basis. It is a produced by membrane filtration processes. The product provides exceptional nutritive value for a wide variety of applications.

Sensory	
Appearance	Fine powder, free of lumps
Color	White to light cream
Flavor	Clean, bland
Odor	Clean, bland. Free from foreign odors
Foreign material	Free from extraneous matter
Composition	
Protein % (dry basis)	89.5 mín.
Protein %	84.0 mín.
Fat %	4.0 máx.
Moisture %	6.5 máx.
Ash %	3.5 máx.
Lactose %	2.0 máx.
Acidity (10 % Solids) ° D	16.0 máx.
pH (10 % Solids)	5.5 - 7.0
Apparent Density g/mL	0.30 min.
Scorched Particle mg/g (ADPI)	< 15 mg/25g
Microbiology	
Standard Plate Count Cfu/g	30,000 máx.
Coliform Cfu/g	< 10
Yeast and mold Cfu/g	< 100
Salmonella /375 g	No detected
Listeria /25 g	No detected
E. Coli Cfu/g	No detected
Staph-Coagulase Positive Cfu/g	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 20 Kg (44.09 lb.).
COMPLIANCE	
Halal Ifanca Certificate	Contains milk and Dairy products.
Kosher OU Certificate	
HACCP EQA Certificate	
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.	