



United Dairymen of Arizona

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Whey Protein Concentrate Powder (34% Protein) Specification

Description: Whey Protein Concentrate 34% is manufactured by ultra-filtration and spray drying of fresh sweet cheese whey. High quality milk and soft processing conditions impart our WPC34 a high solubility and an excellent taste.

Applications: Fresh and processed cheeses, fresh dairy products, skim milk replacement

Parameter	Analysis
Protein	≥34.00%
Moisture	≤4.00%
Fat	≤6.00%
Lactose	48% typical
Ash	8% typical
Scorched Particles (ADPI, 25 g)	7.5 to 15 mg (Disc A or B)
Solubility Index	≤1.25 ml
pH	5.9 to 6.8
Antibiotics	Negative
Microbiological	
Standard Plate Count (SPC)	<30,000 / ml
Coliforms	<10 / ml
Salmonella	Negative / 375 g

Packaging: 25 kg multiwall Kraft bags: multiwall paper which incorporates a moisture barrier and contains the product within an inner polyethylene bag.

Storage: Product should be stored in a cool (25°C max), dry (RH 65% max) place, protected from foreign odors and other contaminants.

This technical data sheet is the sole product specification, except if otherwise specified. The user is responsible for determining the suitability of this product to the intended use.

SPEC-0035

Reviewed/Approved: Heidi Myers, QA Manager

Heidi Myers December 5, 2014

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