



United Dairymen of Arizona

2008 S. Hardy Dr. Tempe, AZ 85282

(480) 966-7211

www.uda.coop

Whey Protein Concentrate Liquid (34% Protein) Specification

Description: Whey Protein Concentrate is produced from sweet dairy whey in an Ultrafiltration system, where some portion of the lactose and minerals are removed, resulting in an increased protein level.

Parameter	Analysis	Method
Protein	≥34.00%	FT-NIR/AOAC 991.20
Total Solids	32.00 to 34.00%	FT-NIR/AOAC 990.19
pH	5.9 to 6.8	SMEDP 15.022
Antibiotics	Negative	Charm SL3
Standard Plate Count (SPC)	<20,000 / ml	SMEDP 6.020
Coliforms	<100 / ml	SMEDP 7.020
Receiving Temperature	45°F maximum	NIST

Packaging: Shipping vessel shall meet all appropriate federal, state, and local regulations.

Storage: ≤45°F for ≤72 hours

SPEC-0034

Reviewed/Approved: Heidi Myers, VP of Quality & Food Safety

Heidi Myers 11/10/18

Revised: January 10, 2018
Supersedes: December 5, 2014