



MPC 80/ Specification M30001
85 %Standard Milk Protein Concentrate

Issued 1/1/2026

Good Through: 12/31/2026

CHEMICAL STANDARDS

Moisture	≤6.0%	SM15.11/NIR
Fat	≤2.50%	AOAC 989.04
Protein DMB	≥84.5%	AOAC991.20
Lactose	≤9.0	AOAC 982.14 mod.
Ash	≤8.0	AOAC 942.05
Antibiotics	Not Found	Charm/FDA
Scorch Particles	15 mg (B Pad)	ADPI

MICROBIOLOGICAL STANDARDS

SPC	≤30,000	AOAC 986.33 – 989.10
E Coli	Negative /10g	AOAC 991.14
Yeast & Mold	100 cfu/g max	AOAC 997.02
Coliform	10 cfu/g	AOAC 986.33 – 989.10 – 996.02
Salmonella	Negative /25g	AOAC 960801/BAM FDA
Staph aureus	Negative/10 g	AOAC 2003.08
Listeria	Negative /10g	ISO 11290-1-1996

High Desert Milk’s Milk Protein Concentrate is derived from ultra-filtration of fresh Grade A skim milk. It is naturally high in protein and low in lactose. The raw milk is fresh, sweet milk produced by rBST free healthy cows. Our Milk Protein Concentrate does not contain any added preservative, neutralizing agent, or other chemicals.

This product is classified as a Dairy Allergen.

Ingredients: Fresh cow’s Milk.
This product is processed and packed in accordance with the Food and Drug Administration and meets all FDA guidelines.

PACKING AND STORAGE REQUIREMENTS

Lot Code: Julian Date of Production
Product is good for 2 years after manufacture date. Product should be stored and shipped in a cool, dry environment with temperatures below 80°F (26°C) and relative humidity below 65%. Product should be protected from odors and aromatic foods during storage and transport.

PACKAGING INFORMATION

20 KG Bag	600 KG Tote
3 ply Kraft bag with inner poly liner	UV treated polypropylene fabric
Dimensions: 22" x 35.5" x 7.5"	Dimensions: 35" x 41" x 60"
Bags/Layer: 5	1 tote approximately 1323 Lbs.
Layers/Pallet: 8	1 tote per pallet
Net Weight: 20 kg.	Net Weight: >600kg/>1323Lbs..

NUTRITIONAL FACTS

Milk Protein Concentrate 85%	
NUTRIENTS	AMOUNTS PER 100 GRAM
CALORIES	350
TOTAL FAT (G)	1
PROTEIN (G)	85.00
CARBOHYDRATE (G)	4
ORGANIC ACIDS (G)	0
DIETARY FIBER (G)	1.6
SATURATED FAT (G)	0.5
SUGARS [LACTOSE] (G)	4.5
ADDED SUGAR (G)	0
SODIUM (MG)	98
POTASSIUM (MG)	322
CALCIUM (MG)	2150

CERTIFICATIONS

Kosher: OK Kosher Certified
Halal: Ifanca Certified
rBST Free