



## Whey Protein Concentrate Powder (34% Protein) Specification

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. This product is manufactured in the USA.

Chemistry Parameters	Analysis	Method	Allergen	Milk (Bovine)
Protein (as is)	≥ 34.00%	FT-NIR/AOAC 991.20		
Moisture	≤ 4.00%	FT-NIR/AOAC 925.45	Regulatory Compliance	
Fat	≤ 6.00%	FT-NIR/AOAC 989.05	CODEX ✓	Gluten Free ✓
WPN	≥ 6.0	Calculation	GFSI (SQF) ✓	Vegetarian ✓
Scorched Particles	7.5 to 15 mg	ADPI (Disc A or B)	Halal ✓	Kosher ✓
Solubility Index	≤ 1.25%	SMEDP 15.171		
pH	5.9 to 6.8	SMEDP 15.022		
Antibiotic Residues	Negative	Charm SL3		
			Storage	
			The product should be stored in a cool (≤25°C), dry (≤RH 65%) place protected from foreign odors & other contaminants.	
Microbiological Parameters				
Standard Plate Count	≤ 30,000 cfu/g	SMEDP 6.020		
Coliforms	< 10 cfu/g	SMEDP 7.020	Shelf Life	
Salmonella	Negative/375g	ANSR/AOAC 2013.14	Under proper storage conditions, the shelf life of this product is 24 months.	
Nutritional Proximates (per 100g)				
Calories	370.64kcal	Vitamin A	<25.00IU	
Protein	34.18g	Vitamin C	<8.00mg	Packaging
Total Fat	1.52g	Vitamin D	<6IU	25kg (net weight) Multiwall
Water	2.67g	Calcium	673.52mg	kraft bags with polyethylene
Carbohydrates	55.67g	Iron	<1.00mg	inner liner or another approved
Dietary Fiber	<0.50g	Sodium	401.58mg	closed container, palletized on
Ash	6.57g	Cholesterol	85.80mg	Heat Treated pallets.
Sensory & Physical Standards				
Appearance / Color	Powder, free of lumps / White to light cream			
Flavor / Odor	Clean, bland, sweet / Fresh, no off odors			