



# United Dairymen of Arizona

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## Grade A Buttermilk Powder Specification

**Description:** Grade A Buttermilk Powder is a dried milk product which has been manufactured from buttermilk produced during the churning of sweet cream into butter. Due to its unique flavor, buttermilk powder is a favorite ingredient for prepared mixes, frozen desserts, and baked goods.

Parameter	Analysis	Method
Protein	≥30.00%	FT-NIR/AOAC 991.20
Moisture	≤4.00%	FT-NIR/ADPI
Fat	≥4.50%	FT-NIR/AOAC 989.05
Titrateable Acidity	≤0.18%	SMEDP 15.021
Scorched Particles	7.5 to 15 mg (Disc A or B)	ADPI
Solubility Index	≤1.25	SMEDP 15.171
Whey Protein Nitrogen	As Is	SMEDP 15.134
Antibiotic Residues	Negative	Charm SL3
Microbiological		
Standard Plate Count (SPC)	≤20,000 / gram	SMEDP 6.020
Coliforms	<10 / gram	SMEDP 7.020
Salmonella	Negative	ANSR/AOAC 2013.14

**Packaging:** 25 kg multiwall kraft bags with polyethylene inner liner or other approved closed container, i.e. "tote bags"

**Storage:** 12 months under proper storage conditions