



# Berkshire

Dairy and Food Products, Inc.

## SPECIFICATIONS FOR GRADE A ACID WHEY POWDER

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DESCRIPTION: MILDLY ACIDIC, CREAMY WHITE, FINE GRANULAR POWDER

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Sensory Evaluation	Conforms to description
	No off flavors
Fat	NMT* 1.2%
Saturated Fat	NMT 0.8%
Trans Fat	NMT 0.045%
Lactose	62-68%
Protein	11.0 % min.
Ash	12.0% max.
Moisture	NMT 4.0%
Calcium	1500 mg/100 g min.
Titrateable Acidity (6.5% sol'n)	0.40% to 0.60%
pH (6.5% sol'n)	NMT 4.60
Amylase Activity	Negative
Scorched Particles	NMT 7.5mg per 25g (A pad)
Total Aerobic Bacteria	NMT 30,000 per g
Total Yeast and Mold	NMT 10 per g
Coliform	Less than 10 per g
Salmonella	Negative per 25 g

\*NMT = Not More Than

**SHELF LIFE:** One year from date of manufacture at less than 80°F (26°C) and less than 65% relative humidity in original, sealed bags. Storage in a cool, dry environment is recommended.

The above product was produced at Friendship Dairies, Inc. (Plant# 36-4127) using standard Good Manufacturing Practices as outlined by CFR Title 21, Food, Drug, and Cosmetic Act as amended.

Acid whey spec  
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