

Product Information Bulletin



Berkshire
Dairy and Food Products, LLC

Name: Buttermilk Powder std grade
Code:

Buttermilk powder is the liquid milk portion separated from butter during churning which has been pasteurized and then dried to remove almost all of the moisture.

Ingredients:

Buttermilk from churning sweet cream

Allergens:

Milk

Suggested Application:

Bakery products, prepared dry mixes, frozen desserts, beverages, frozen foods, dairy products, salad dressings, snack foods.

Quality Assurance:

Strict quality control procedures are enforced during the manufacture of this product. Each lot of product is sampled and tested using laboratory methods that reference standard testing procedures.

Analytical Characteristics:

Milkfat	not less than 4.50%
Titrateable Acidity	.10 - .20 %
Moisture	not more than 5.0 %
Scorched Particle Content	<22.5 mg - "C" pad
Solubility Index	<2.0 mL
Protein	not less than 30.0%
Antibiotic Residues	Negative

Typical Physical Properties:

Appearance	Uniform cream to light brown color
	no hard lumps or dark particles
Flavor	Pleasing, may have slight off flavor

Microbiological Characteristics:

Coliform	Max. of 10 / g
Yeast & Mold	Max of 100 / g
Salmonella	Negative / 375 g
Aerobic Plate Count	<75,000 / g

Packaging:

Packaged in 25 kg and 50 pound multi-wall kraft brown paper bags with polyethylene liners.

Storage, Handling, and Shelf Life:

Best when stored at ambient temperatures of 60-80 degrees F and relative humidity of 75% RH. Shelf life at these conditions is expected to be 183 days.

Nutritional Information (per 100 grams):

Calories	387
Calories from Fat	52.02
Total Fat	5.78 g
Saturated Fat	3.598 g
Trans Fat	g
Polyunsaturated Fat	.215 g
Monounsaturated Fat	1.669 g
Cholesterol	69 mg
Sodium	5.17 mg
Potassium	1592 mg
Total Carbohydrate	49 g
Dietary Fiber	0 g
Sugars	49 g
Other Carbohydrates	0 g
Protein	34.3 g
Vitamin A	175 IU
Vitamin C	5.7 mg
Calcium	1184 mg
Iron	0.3 mg
Vitamin D	20 IU
Vitamin E	0.1 mg
Vitamin K	0.4 mcg
Thiamin	.392 mg
Riboflavin	1.579 mg
Niacin	0.876 mg
Vitamin B6	.338 mg
Folate	47 mcg
Vitamin B12	3.82 mcg
Biotin	mcg
Pantothenic Acid	3.17 mg
Phosphorus	933 mg
Iodine	mcg
Magnesium	110 mg
Zinc	4.02 mg
Selenium	20.3 mcg
Copper	.111 mg
Manganese	0.023 mg
Chromium	mcg
Molybdenum	mcg
Chloride	g