



Plainview Milk Products Co-Op
 130 Second Street S.W. - Plainview, MN.
 55964

Phone: 507-534-3872 Fax: 507-534-3992



Product Category:	Buttermilk	Issue Date:	12/10/2015
Product Name:	Grade A, rBST free Sweet Cream Buttermilk Powder	Supersedes:	9/23/2014
Product ID Number:	Issued By: Dylan Siem	Approved By :	Troy Gascoigne
10050, 10056, 10055			

1.) Description

Buttermilk powder is the product result from spray drying of fresh sweet cream buttermilk.

2.) Physical & Chemical Characteristics

Characteristic	Value	Test Method	COA
Fat	4.5% min	SMEDP	X
Protein	30% Minimum	AOAC 991.20	X
Moisture	4.0% Max	AOAC 926.08, AOAC 927.05	X
Titrateable Acidity	.18% Max	SMEDP	X
Color	Light to Cream	SMEDP	X
Sensory	Clean, with no Off Flavors, Typical	Organoleptic	X
Ash	9% Max	AOAC 945.46	X
Scorched Particles	Disc B (15.0mg) Max	ADPI BUL. 916	X
Solubility Index	1.25 ml Max	SMEDP	X

3.) Microbiological Characteristics

Characteristics	Value	Test Method	COA
Standard Plate Count (SPC)	<20,000 cfu/g	BAM-AOAC	X
Yeast and Mold	<50 cfu/g	BAM-AOAC	X
Listeria	Negative per 25g	AOAC 2004.06	
Salmonella	Negative per 375g	AOAC 2011.03	X
Staphylococcus	<10 cfu/g	AOAC 2003.08	
Coliform	<10 cfu/g	BAM-AOAC	X

4.0 Miscellaneous Descriptions

Item	Requirement	COA
Allergens	Milk	
Ingredients	buttermilk	
Shelf Life (from Mfg. Date)	24 months storage <80F	

Vehicle Identification	Shipping Company	
Kosher Certificate	UMKosher - United Mehadrin Kosher - St. Paul, MN.	
HALAL Certificate	The Islamic Food And Nutrition Council of America	
Pasteurization	166°F for ≥15.0 seconds	

5.) Nutrition Facts

Component	Value	Component	Value
Calories (Kcal)	398	Iron %	2
Calores from fat	52	Vitamin A %	4
Total fat (g)	6	Vitamin C %	11
Saturated fat (g)	4	Calcium %	142
Cholesterol (mg)	69		
Total Carbohydrate (g)	49		
Sugars (g)	49		
Protein (g)	34		
Sodium (mg)	5		

- Calculated value of 100 grams of sweet cream buttermilk powder based on Average Nutrient Values for dairy products as provided by (ADPI) American Dairy Products Institute. Analysis may be needed for these nutrients as they occur in the final product as required by CFR Title 21, Section 1019.

6.) Statements

- Plainview Milk Products sweet cream buttermilk powder meeting all requirements of North American Free Trade Agreement (NAFTA).
- Products manufactured by Plainview Milk Products do not contain gluten
- Condensed skim milk is produced from cow's milk. Per the Code of Federal Regulations, Title 21, Section 131.110, milk is defined as "the lacteal secretion, practically free from colostrum, obtained by the complete milking of one or more healthy cows."
- Plainview Milk Products are exempted from OSHA Hazard Communication Standard #303 since they are subject to Food and Drug Administration labeling requirements.
- This product was produced from raw milk meeting the somatic cell (≤ 400,000 per ml.) and bacterial standard plate count (≤ 100,000 per ml.) requirements of Regulation (EC) No 853/2004 Annex III, Section IX, Chapter I, III Criteria for Raw Milk.

7.) Plant

	Plainview Milk Products Cooperative
Address	130 2nd St. Sw, Plainview, MN 55964
Phone / Fax	Phone:(507) 534-3872 Fax: (507) 534-3992
Plant Identification	27-556
Bioterrorism ACT	www.fda.gov
Shipping Hours	7 Days / 5:00 AM-9:00 PM

8.) Packaging

Available in Totes, 50 lbs. bags, and 25kg bags

9.) Product Specification History

Effective Date	Revisio	Reason for Change / Initiator	Approved By:
12/10/2015	Review	IO	Irma Opsahl

