



SWEET CREAM BUTTERMILK POWDER

EXTRA GRADE GDT SPECIFICATION

PRODUCT BULLETIN

DESCRIPTION

Buttermilk Powder is obtained by pasteurizing, condensing, and drying fresh fluid buttermilk derived from the churning of butter. It is a uniform pale-yellow colored powder, free from hard lumps, with a clean dairy flavor.

FEATURES

- Good solubility
- Good emulsifying properties
- Clean dairy flavor

ALTERNATIVE SPECIFICATIONS

Darigold portfolio includes targeted specifications for many applications e.g. UHT milk, child to adult nutrition, and cultured foods. Please contact your Darigold Account Manager for recommendations.

INGREDIENTS

Sweet Cream Buttermilk (Milk).

CERTIFICATIONS/APPROVALS

- OK Kosher and IFANCA Halal certified
- Manufacturing facilities are EU approved

QUALITY STATEMENTS

Darigold manufacturing facilities follow the highest standards in food safety and quality. They are verified through regular internal and external audit programs meeting the Global Food Safety Initiative Standards (GFSI).

Final product is tested for chemical, microbial, and physical parameters by internationally recognized test methods to verify quality and compliance.

Our products are securely packaged in multi-walled kraft paper bags with a polyethylene liner for protection, and labeled to provide traceability, assuring product integrity is maintained.

SUGGESTED USES

Multiple applications including bakery products, beverages, frozen foods, dry mixes and snack foods.

NUTRITION

Typical

AMOUNT PER 100G

CALORIES	388
CALORIES FROM FAT	58
TOTAL FAT (G)	6.4
SATURATED FAT (G)	3.9
TRANS FAT (G)	0.16
CHOLESTEROL (MG)	73
SODIUM (MG)	518
TOTAL CARBOHYDRATE (G)	49.0
TOTAL SUGAR [LACTOSE] (G)	49.0
ADDED SUGAR (G)	0.0
PROTEIN (G)	33.4
VITAMIN A (IU)	175
VITAMIN C (MG)	7.0
VITAMIN D (IU)	20
CALCIUM (MG)	1,279
IRON (MG)	0.29
POTASSIUM (MG)	1,589
ASH (G)	7.4
ORGANIC ACIDS (G)	0.1
DIETARY FIBER (G)	0.0
MOISTURE (G)	3.7



SWEET CREAM BUTTERMILK POWDER

EXTRA GRADE GDT SPECIFICATION

PRODUCT BULLETIN

ALLERGENS

	PRESENT IN THE PRODUCT?	IN WHAT FORM?	PRESENT IN OTHER PRODUCTS MADE ON THE SAME LINE?	PRESENT IN THE SAME FACILITY?
MILK	YES	BUTTERMILK	YES	YES
EGGS	NO	N/A	NO	NO
PEANUTS	NO	N/A	NO	NO
TREE NUTS	NO	N/A	NO	NO
SOY	NO	N/A	NO	NO
WHEAT	NO	N/A	NO	NO
SHELLFISH	NO	N/A	NO	NO
FISH	NO	N/A	NO	NO
SESAME	NO	N/A	NO	NO
MSG	NO	N/A	NO	NO
SULFITES	NO	N/A	NO	NO
YELLOW #5	NO	N/A	NO	NO
SEEDS	NO	N/A	NO	NO
MUSTARD	NO	N/A	NO	NO
GLUTEN	NO	N/A	NO	NO

PACKAGING

Product is packaged in a multi-walled kraft paper bag with polyethylene liner.

- 25 kg (55.115 lb) Net Weight
- 25.5 kg (56.215 lb) Gross Weight



SHELF LIFE

One year from date of manufacture when kept at recommended storage conditions.

COUNTRY OF ORIGIN

Product of the United States of America

MANUFACTURING LOCATIONS

LOCATION	DG PLANT #	NCIMS #
CHEHALIS, WA	100	#53 -11

STORAGE AND HANDLING

Product should be shipped and stored in a cool, dry environment, protected from moisture and foreign odors. Shipping and storage temperatures should be a maximum of 27°C (80°F) with relative humidity below 65%.

LOT CODING EXAMPLE

1002316407

100	23	164	07
(3 DIGITS)	(2 DIGITS)	(3 DIGITS)	(2 DIGITS)
DARIGOLD PLANT ID	PRODUCTION YEAR	PRODUCTION JULIAN DATE	SUBLOT NUMBER



SWEET CREAM BUTTERMILK POWDER

EXTRA GRADE GDT SPECIFICATION

SELLING SPECIFICATION

CHEMICAL	UNITS	MIN	MAX	REFERENCE METHOD
PROTEIN (N X 6.38) AS IS	%	30.0		ADPI 919 (2002)
MOISTURE	%		4.0	AOAC 927.05
FAT	%	4.5		AOAC 989.05
TITRATABLE ACIDITY	%		0.18	ADPI 916 (2002)

MICROBIOLOGICAL	UNITS	MIN	MAX	REFERENCE METHOD
STANDARD PLATE COUNT	CFU/G		10,000	AOAC 990.12
COLIFORMS	CFU/G		<10	AOAC 989.10
ESCHERICHIA COLI	CFU/G		<0.3	AOAC 991.14
YEAST & MOLD	CFU/G		<50	AOAC 997.02
STAPH COAG POSITIVE	/G		NEGATIVE	AOAC 2003.08
LISTERIA MONOCYTOGENES	/125G		NEGATIVE	AOAC PTM 90701
SALMONELLA	/1500G		NEGATIVE	AOAC PTM 10803

PHYSICAL	UNITS	MIN	MAX	REFERENCE METHOD
SCORCHED PARTICLES	/25G		15 (B)	ADPI 916 (2002)
SOLUBILITY INDEX	ML		1.25	ADPI 916 (2002)

OTHER

Darigold, Inc. will only ship this product to countries listed on the Import Eligibility Statement and bidders Contracting Information File.



SWEET CREAM BUTTERMILK POWDER

EXTRA GRADE GDT SPECIFICATION

IMPORT ELIGIBILITY

Darigold will only ship Sweet Cream Buttermilk Powder GDT Specification to the countries that are specifically listed below. Darigold will require a prior written agreement between Darigold and the purchaser to ship to any country not listed below.

AUSTRALIA	MEXICO	SINGAPORE
BAHRAIN	MOROCCO	SOUTH AFRICA
BANGLADESH	NEW ZEALAND	SRI LANKA
DOMINICAN REPUBLIC	OMAN	TAIWAN
EUROPEAN UNION (EU)	PAKISTAN	THAILAND
INDONESIA	PANAMA	UNITED ARAB EMIRATES (UAE)
KOREA	PERU	VIETNAM
KUWAIT	PHILIPPINES	
MALAYSIA	SAUDI ARABIA	

Importers must ensure that they meet all registration requirements imposed by their importing government agencies. Country regulations for product labeling vary. Darigold, Inc. advises customers that they need to check local regulations to determine the correct labeling of this ingredient.

If customer requires product to be EU compliant, this needs to be agreed in advance.

