



SKIM MILK POWDER

MEDIUM HEAT EXTRA GRADE GDT SPECIFICATION

PRODUCT BULLETIN

DESCRIPTION

Skim Milk Powder, Medium Heat is Skimmed Milk Powder that meets composition standards defined in Codex Stan 207-1999. It is obtained by skimming milk and standardizing the protein by adding ultrafiltered skimmed milk permeate to 34% min. (w/w) milk solids nonfat basis. The standardized milk is then pasteurized, evaporated, and spray dried. The resulting powder is white to light cream color, free of hard lumps and has a sweet, clean flavor.

FEATURES

- Low fat content
- Clean, sweet dairy flavor
- White to light cream in color

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

Skimmed milk and ultrafiltered skimmed milk permeate (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) and certified to BRC Standards.

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 reconstituted milk, sweetened condensed milk, ice cream mixes and confectionary products.

NUTRITION

Typical	AMOUNT PER 100G
CALORIES	357
CALORIES FROM FAT	6
TOTAL FAT (G)	0.7
SATURATED FAT (G)	0.4
TRANS FAT (G)	0.02
CHOLESTEROL (MG)	21
SODIUM (MG)	533
TOTAL CARBOHYDRATE (G)	54.9
TOTAL SUGAR [LACTOSE] (G)	54.9
ADDED SUGAR (G)	0.0
PROTEIN (G)	32.7
VITAMIN A (IU)	13
VITAMIN C (MG)	9.0
VITAMIN D (IU)	0
CALCIUM (MG)	1,414
IRON (MG)	0.29
POTASSIUM (MG)	1,631
ASH (G)	7.9
ORGANIC ACIDS (G)	0.1
DIETARY FIBER (G)	0.0
MOISTURE (G)	3.7



SKIM MILK POWDER

MEDIUM HEAT 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	SKIM MILK	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

Two years 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 #
JEROME, ID	105	#16-50
LYNDEN, WA	101	#53-03
SUNNYSIDE, WA	102	#53-09

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

1012316407			
101	23	164	07
(3 DIGITS) DARIGOLD PLANT ID	(2 DIGITS) PRODUCTION YEAR	(3 DIGITS) PRODUCTION JULIAN DATE	(2 DIGITS) SUBLLOT NUMBER



SKIM MILK POWDER

MEDIUM HEAT EXTRA GRADE GDT SPECIFICATION

SELLING SPECIFICATION

CHEMICAL	UNITS	MIN	MAX	REFERENCE METHOD
PROTEIN (N X 6.38) AS IS	%	32.6		ADPI 919 (2002)
MILK PROTEIN (SNF BASIS)	%	34		CALCULATION
MOISTURE	%		4	AOAC 927.05
FAT	%		1.25	AOAC 989.05
TITRATABLE ACIDITY	%		0.15	ADPI 916 (2002)
WPNI	MG/G	1.51	5.99	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		1.0	ADPI 916 (2002)

OTHER

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



SKIM MILK POWDER

MEDIUM HEAT EXTRA GRADE GDT SPECIFICATION

IMPORT ELIGIBILITY

Darigold will only ship Skim Milk Powder, Medium Heat, 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	KUWAIT	SINGAPORE
BAHRAIN	MALAYSIA	SOUTH AFRICA
BANGLADESH	MEXICO	SRI LANKA
CHINA (BY REQUEST)	MOROCCO	TAIWAN
DOMINICAN REPUBLIC	NEW ZEALAND	THAILAND
EGYPT	OMAN	UNITED ARAB EMIRATES (UAE)
EUROPEAN UNION (EU)	PAKISTAN	VIETNAM
HONG KONG	PANAMA	YEMEN
INDONESIA (BY REQUEST)	PERU	
JORDAN	PHILIPPINES	
KOREA	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.

