



SKIM MILK POWDER

LOW HEAT EXTRA GRADE GDT SPECIFICATION

PRODUCT BULLETIN

DESCRIPTION

Skim Milk Powder, Low 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 items.

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 |



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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 |



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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 | 6.0 | | 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.



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IMPORT ELIGIBILITY

Darigold will only ship Skim Milk Powder, Low 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.



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