

SKIMMILK POWDER - Regular, Medium HeatGDT Specification
Fonterra New Zealand

PSB.1758

VERSION: 02.0424

UNRESTRICTED

Skimmilk Powder is a soluble powder made by spray drying fresh pasteurised skimmilk

FEATURES

- Good solubility
- Good dispersability
- Low fat content
- Clean flavour

SUGGESTED USES

- Has a wide range of applications including reconstituted milk, sweetened condensed milk, ice cream mixes, bakery and confectionery products

ALTERNATIVE SPECIFICATIONS

The NZMP portfolio includes targeted specifications for many applications e.g. UHT milk, paediatric, evaporated milk, cultured foods and repack. Please contact your NZMP Account Manager for recommendations

CERTIFICATION

- Halal

ORIGIN

- Product of New Zealand

Fonterra will only ship this product to countries listed on the Import Eligibility Statement and Bidder Contracting Information File.

**NUTRITIONAL INFORMATION**

(per 100 g product)

| | |
|------------------------|------|
| Energy (kJ) | 1520 |
| Protein (N x 6.38) (g) | 32.9 |
| Moisture (g) | 3.8 |
| Fat (g) | 0.9 |
| Carbohydrate (g) | 54.5 |
| Ash (g) | 7.9 |

INGREDIENTS (ALLERGENS IN BOLD)**Cow's milk**

Country regulations for product labelling vary. Fonterra advises customers that they need to check local regulations to determine the correct labelling of this ingredient.

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UNRESTRICTED**PACKAGING**

Multi-wall bag with a paper outer and an inner plastic liner.
No staples or metal fasteners are used.

- Net Weight: 25 kg
- Gross Weight: 25.35 kg
- Typical Packaging Dimension: 84 x 53 x 14 cm

**STORAGE AND HANDLING**

Skimmilk Powder is hygroscopic and can absorb odours. Therefore adequate protection is essential. It is recommended that product is stored at below 25°C, relative humidity below 65% and in an odour free environment. Stocks should be used in rotation preferably within 24 months of manufacture.

Store in a
cool, dry
placeHandle
with
careKeep
away from
odours**TRUSTED QUALITY**

Our manufacturing facilities adhere to the highest global standards in food safety and quality, verified through regular internal and external audit programs and accredited with FSSC22000 certification.

COMPLIANCE:

Our products and ingredients are tested throughout the supply chain, from milk collection through to final product release, using internationally recognised test methods to verify quality and compliance.

Our products are securely packed in food grade packaging and labelled to enable full trace back, so you can trust in the knowledge it was made with care.

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UNRESTRICTED
NUTRITIONAL ANALYSIS
TYPICAL

(per 100 g product)

| | |
|------------------------------------|----------|
| Energy | 1520 kJ |
| <i>Calories</i> | 365 kcal |
| Protein (N x 6.38) (g) | 32.9 g |
| Fat | 0.9 g |
| <i>Energy from fat</i> | 30 kJ |
| <i>Calories from fat</i> | 8 kcal |
| <i>Saturated fatty acids</i> | 0.58 g |
| <i>Monounsaturated fatty acids</i> | 0.19 g |
| <i>Polyunsaturated fatty acids</i> | 0.02 g |
| <i>Trans fatty acids</i> | 0.04 g |
| Cholesterol | 22 mg |
| Total Carbohydrate | 54.5 g |
| <i>Lactose</i> | 54.5 g |
| Dietary Fibre | 0 g |
| Ash | 7.9 g |

MINERAL ANALYSIS
TYPICAL

(per 100g product)

| | |
|---------|---------|
| Calcium | 1100 mg |
| Sodium | 330 mg |

Fonterra does not recommend using the typical vitamin and mineral values that are stated in this Bulletin as a basis for formulating a nutritional product.

The typical values are an average of representative samples taken from across the manufacturing season, and are based on the typical composition.

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| CHEMICAL | UNITS | MIN | MAX | REFERENCE METHOD |
|-------------------------------------|-------|------|------|--------------------|
| Protein (N x 6.38) as is | % m/m | 32.4 | 36.7 | ISO 8968-1 |
| Moisture | % m/m | | 4.0 | ISO 5537 |
| Fat | % m/m | | 1.25 | ISO 23318 |
| Milk Protein in Milk Solids non fat | % m/m | 34 | | Calculation |
| Titrateable Acidity | % m/v | | 0.15 | SMEDP 15.020 |
| Whey Protein Nitrogen Index | mg/g | 1.51 | 5.99 | Spectrophotometric |

| MICROBIOLOGICAL | UNITS | MAX | REFERENCE METHOD |
|----------------------------------|--------|--------------|-----------------------------|
| Aerobic Plate Count | cfu/g | 10000 | ISO 4833 MOD |
| Coagulase Positive Staphylococci | /g | Not Detected | ISO 6888-3 MOD |
| Coliforms | /g | Not Detected | ISO 11866-1 MOD |
| Escherichia coli | /g | Not Detected | ISO 11866-1 MOD |
| Yeasts and Moulds | cfu/g | 50 | ISO 6611 MOD |
| Listeria | /125 g | Not Detected | GeneUp-Biomerieux/ISO 11290 |
| Salmonella | /750 g | Not Detected | GeneUp-Biomerieux/ISO 6579 |

| PHYSICAL | UNITS | MIN | MAX | REFERENCE METHOD |
|--------------------|------------------|---------|-----|------------------|
| Colour | Typical/Atypical | Typical | | Fonterra |
| Foreign matter | /25 g | Pass | | Fonterra |
| Insolubility Index | mL | | 1.0 | ISO 8156 |
| Scorched particles | /25 g | | B | SMEDP 15.172 |

| SENSORY | UNITS | MIN | REFERENCE METHOD |
|---------|------------------|---------|------------------|
| Flavour | Typical/Atypical | Typical | Sensory Analysis |

| CONTAMINANTS | UNITS | MAX | REFERENCE METHOD |
|-----------------------|-------|--------------|------------------|
| Inhibitory Substances | | Not Detected | DELVO SP-NT |

OTHER
 Fonterra will only ship this product to countries listed on the Import Eligibility Statement and Bidder Contracting Information File.

Where there is a "Typical" value or attribute listed anywhere in the Bulletin, or Product Specification, this is an indication only, and Fonterra Limited is not obliged to satisfy a "Typical" value so long as the product is still within specification.

The MIN and MAX values set out in the Product Specification section of the Bulletin are the specification limits that Fonterra Limited agrees to meet.

SKIMMILK POWDER, Regular, Medium Heat

GDT Specification - Fonterra New Zealand

DATE: 10 September 2024

UNRESTRICTED**Fonterra will only ship Skimmilk Powder, Regular, Medium Heat, GDT Specification – Fonterra New Zealand to the Markets that are specifically listed below:**

If you want this product shipped to a Market that is not listed below, please contact a Fonterra representative. There is no “obligation” on Fonterra to ship to a Market that is not listed or has not been agreed between the customer and Fonterra prior to purchase.

** Prior to contracting with Fonterra importers or agents must ensure that they meet all registration requirements imposed by their importing government agencies.

Destination Market

| | |
|------------------|----------------------|
| Australia | Mexico |
| Bahrain | Mongolia |
| Bangladesh | Morocco |
| Barbados | Myanmar |
| Cambodia | New Caledonia |
| China | New Zealand |
| Cote D'ivoire | Nigeria |
| Egypt | Oman |
| Fiji | Pakistan |
| French Polynesia | **Panama |
| Georgia | **Peru |
| Ghana | Philippines |
| Guyana | Saudi Arabia |
| Hong Kong | Singapore |
| Indonesia | South Africa |
| Iraq | Taiwan |
| Jamaica | **Thailand |
| Japan | United Arab Emirates |
| Jordan | Uruguay |
| Kuwait | Vanuatu |
| Libya | Vietnam |
| Malaysia | Western Samoa |
| Maldives | |

This Eligibility Statement should be used in conjunction with Product Bulletin Number and Selling Specification Number PB/SS 1758