

**SKIMMILK POWDER - Regular, Low Heat**GDT Specification  
Fonterra New Zealand

PSB.1757

VERSION: 02.05.24

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 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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**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	6.0		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, Low Heat**

GDT Specification - Fonterra New Zealand

DATE: 10 September 2024

**UNRESTRICTED****Fonterra will only ship Skimmilk Powder, Regular, Low 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	Morocco
Bahrain	Myanmar
Bangladesh	New Zealand
Barbados	Nigeria
Cameroon	Oman
Cote D'ivoire	Pakistan
Egypt	**Panama
Georgia	**Peru
Ghana	Philippines
**Guatemala	Saudi Arabia
Guyana	Singapore
Hong Kong	South Africa
Indonesia	Sudan
Iraq	Taiwan
Jamaica	**Thailand
Jordan	United Arab Emirates
Kuwait	Uruguay
Malaysia	Vietnam
Mexico	
Mongolia	

This Eligibility Statement should be used in conjunction with Product Bulletin Number and Selling Specification Number PB/SS 1757