# WHOLEMILK POWDER for UHT Milk
# GDT Specification - Fonterra New Zealand

VERSION: 04.0626 | UNRESTRICTED

Regular Wholemilk Powder is a soluble powder made by spray drying pasteurised wholemilk.

## PRODUCT CHARACTERISTICS

- Full fat content
- Creamy flavour

## PRIMARY APPLICATIONS

- Ultra Heat Treated milk

## CERTIFICATION

- Halal

## PLACE OF MANUFACTURE

- New Zealand

## 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 Bag Dimension: 90 x 53 x 14 cm

## STORAGE AND HANDLING

Wholemilk 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. Date marking is defined on the product label. When stored as directed the product should be used within 24 months.

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

| NUTRITIONAL INFORMATION | Typical (per 100 g product) |
|---|---|
| Energy (kJ) | 2075 |
| Protein (N x 6.38) (g) | 24.5 |
| Moisture (g) | 3.1 |
| Carbohydrate (g) | 40.3 |
| Fat (g) | 26.3 |
| Ash (g) | 5.8 |

## INGREDIENTS

Cow's milk

Allergen statement available on request

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

## FOOD SAFETY & QUALITY ASSURANCE

Our facilities are verified through regular internal and external audit programmes, with manufacturing sites accredited to FSSC 22000 certification.

Internationally recognised test methods are used to verify the safety, quality and compliance of our ingredients (including raw milk) and final products. Milk is tested in accordance with the Ministry for Primary Industries (MPI) requirements. The National Chemical Contaminants Programme (NCCP) verifies New Zealand regulatory controls for antibiotics and other veterinary medicines are in place.

Products are packed in food grade packaging and each package is labelled to enable full traceability.

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| NUTRITIONAL ANALYSIS | Typical (per 100 g product) |
|---|---|
| Energy (kJ) | 2075 |
| *Calories (kcal)* | 500 |
| Protein (N x 6.38) (g) | 24.5 |
| Fat (g) | 26.3 |
| *Energy from fat (kJ)* | 970 |
| *Calories from fat (kcal)* | 235 |
| *Saturated fatty acids (g)* | 17.0 |
| *Monounsaturated fatty acids (g)* | 5.6 |
| *Polyunsaturated fatty acids (g)* | 0.5 |
| *Trans fatty acids (g)* | 1.1 |
| Cholesterol (mg) | 90 |
| Total Carbohydrate (g) | 40.3 |
| *Lactose (g)* | 40.3 |
| Ash (g) | 5.8 |
| Dietary Fibre (g) | 0 |

| MINERAL ANALYSIS | Typical (per 100 g product) |
|---|---|
| Calcium | 830 mg |
| Potassium | 1100 mg |
| Sodium | 250 mg |

| VITAMIN ANALYSIS | Typical (per 100 g product) |
|---|---|
| Vitamin A | 270 µg |
| Vitamin C | 15 mg |
| Vitamin D | <0.22 µg |

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 | 24.0 | 27.6 | ISO 8968-1 |
| Moisture | % m/m | | 3.5 | ISO 5537 |
| Fat | % m/m | 26.0 | 28.0 | ISO 23318 |
| Milk Protein in Milk Solids non fat | % m/m | 34 | | Calculation |
| Titratable Acidity | % m/v | | 0.15 | SMEDP 15.020 |

| MICROBIOLOGICAL | Units | Max | Reference method |
|---|---|---|---|
| Aerobic Plate Count | cfu/g | 10,000 | ISO 4833 MOD |
| Aerobic Thermophilic Spores (106 °C/30 mins) | cfu/g | 100 | 106 °C/30 mins / ISO 27265 |
| 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 |
| Listeria | /125 g | Not Detected | GeneUp-Biomerieux/ISO 11290 |
| Salmonella | /750 g | Not Detected | GeneUp-Biomerieux/ISO 6579 |
| Yeasts and Moulds | cfu/g | 50 | ISO 6611 MOD |

| PHYSICAL | Units | Min | Max | Reference method |
|---|---|---|---|---|
| Colour | Typical/Atypical | Typical | | Fonterra |
| Foreign matter | /32.5 g | Pass | | Fonterra |
| Insolubility Index | ml | | 1.0 | ISO 8156 |
| Scorched particles | /32.5 g | | B | SMEDP 15.172 |

| SENSORY | Units | Min | Reference method |
|---|---|---|---|
| Flavour | Typical/Atypical | Typical | Sensory Analysis |

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.

Sensory and Colour is typical at time of manufacture.

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**WHOLEMILK POWDER, For UHT Milk**
**GDT Specification – Fonterra New Zealand**

**DATE:** 02 November 2026
**RESTRICTED**

## Fonterra will only ship Wholemilk Powder, For UHT Milk, 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
Bahrain
Bangladesh
Barbados
Cameroon
China
Cote D'ivoire
Egypt
**El Salvador
Georgia
Ghana
**Guatemala
Guyana
Hong Kong
Indonesia
Iraq
Jamaica
Jordan
Kuwait
Libya
Macau
Malaysia
Mauritius
Mexico
Mongolia
Morocco
Myanmar
New Zealand
**Nicaragua
Nigeria
Oman
Pakistan
**Peru
Philippines
Saudi Arabia
Senegal
Singapore
South Africa
St Vincent
Taiwan
**Thailand
United Arab Emirates
Vietnam

This Eligibility Statement should be used in conjunction with Product Bulletin Number and Selling Specification Number PSB.562.

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