WHOLEMILK POWDER - Instant Fortified
GDT Specification - Fonterra New Zealand

VERSION: 05.0626 | UNRESTRICTED

Instant Fortified Wholemilk Powder from Fonterra is a soluble powder made by spray drying pasteurised Wholemilk.

PRODUCT CHARACTERISTICS

- Good solubility
- Good flow properties
- Full fat content
- Fortified with Vitamin A and Vitamin D
- Creamy flavour
- Contains lecithin

PRIMARY APPLICATIONS

- Repack into retail ready formats

DIETARY STATUS

- Lacto-vegetarian

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: 95 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)	2120
Protein (N x 6.38) (g)	24.0
Moisture (g)	2.8
Fat (g)	28.4
Carbohydrate (g)	39.0
Ash (g)	5.8

INGREDIENTS

Cow's milk, Soy lecithin, Vitamin A, Vitamin D

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)	2120
Calories (kcal)	510
Protein (N x 6.38) (g)	24.0
Fat (g)	28.4
Energy from fat (kJ)	1050
Calories from fat (kcal)	250
Saturated fatty acids (g)	18.4
Monounsaturated fatty acids (g)	6.0
Polyunsaturated fatty acids (g)	0.5
Trans fatty acids (g)	1.2
Cholesterol (mg)	90
Total Carbohydrate (g)	39.0
Lactose (g)	39.0
Dietary Fibre (g)	0
Ash (g)	5.8

MINERAL ANALYSIS	Typical
Calcium	830 mg
Potassium	1200 mg
Sodium	270 mg

VITAMIN ANALYSIS	Typical
Vitamin C	15 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	23.3	26.7	ISO 8968-1
Moisture	% m/m		3.5	ISO 5537
Milk Protein in Milk Solids non fat	% m/m	34		Calculation
Fat	% m/m	28.0	30.0	ISO 23318
Titratable Acidity	% m/v		0.15	SMEDP 15.020

MICROBIOLOGICAL	Units	Max	Reference method
Aerobic Plate Count	cfu/g	10,000	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
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

FUNCTIONAL	Units	Max	Reference method
Wettability [25 °C]	Seconds	40	ISO/TS 17758

PHYSICAL	Units	Min	Max	Reference method
Bulk Density	g/ml	0.44	0.51	100 Tap
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	Fonterra

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VITAMINS	Units	Min	Max	Reference method
Total Vitamin A (as retinol)	µg/100	600	1100	HPLC
Vitamin D_3	µg/100 g	7.5	13.0	UPLC_MS/MS

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.

Note: For Vitamins and Minerals, 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 at time of manufacture. It should also be noted that some nutrients degrade over time. The rate of degradation is affected by many factors including formulation, processing, storage conditions and packaging. Validation of this ingredient is recommended to ensure nutrients meet regulatory minimum levels at end of shelf life.

Sensory and Colour is typical at time of manufacture.

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IMPORT ELIGIBILITY

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DATE: 02 November 2026
RESTRICTED

Fonterra will only ship Instant Fortified Wholemilk Powder, 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

Bahrain
Bangladesh
Cambodia
Cameroon
China
Cote D'ivoire
Egypt
**El Salvador
Fiji
Georgia
Ghana
**Guatemala
Guyana
Hong Kong
Indonesia
Iraq
Jamaica
Jordan
Kuwait
Libya
Malaysia
Maldives
Mauritius
Mexico
Mongolia
Morocco
Myanmar
New Caledonia
**Nicaragua
Nigeria
Oman
Pakistan
**Panama
Papua New Guinea
**Peru
Philippines
Saudi Arabia
Senegal
Singapore
Solomon Islands
South Africa
St Vincent
Sudan
Taiwan
**Thailand
United Arab Emirates
Vanuatu
Vietnam

This Eligibility Statement should be used in conjunction with Product Bulletin Number and Selling Specification Number PSB.560.

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