

PRODUCT BULLETIN
PSB.0562

VERSION: 02.0524

**UNRESTRICTED** 

# **Description**

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

#### **FEATURES**

- Good solubility
- Full fat content
- Rich creamy flavour

## **SUGGESTED USES**

- Ultra Heat Treated milk
- Pasteurised Milk
- Ice cream mixes



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.



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(per 100 g product)

Energy (kJ)	2075
Protein (N x 6.38) (g)	24.5
Moisture (g)	3.1
Fat (g)	26.3
Carbohydrate (g)	40.3
Ash (g)	5.8

#### **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.



#### **WHOLEMILK POWDER - For UHT Milk**

GDT Specification - Fonterra New Zealand

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#### **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 ka

 Typical Packaging 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 preferably within 24 months of manufacture.



cool, dry place



with



away from

#### TRUSTED QUALITY

# **COMPLIANCE:**

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

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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# **WHOLEMILK POWDER - For UHT Milk**

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NUTRITIONAL ANALYSIS	TYPICAL	MINERAL ANALYSIS	TYF	PICAL
	(per 100 g product)		(per 100 g p	product)
Energy	2075 kJ	Calcium	830	mg
Calories	500 kcal	Potassium	1130	mg
Protein (N x 6.38)	24.5 g	Sodium	250	mg
Fat	26.3 g	VITAMIN ANALYSIS	TY	PICAL
Energy from fat	970 kJ	Vitamin A	280	μg
Calories from fat	235 kcal	Vitamin C	13	mg
Saturated fatty acids	17.0 g	Vitamin D	<0.22	μg
Monounsaturated fatty acids	5.6 g			
Polyunsaturated fatty acids	0.5 g			
Trans fatty acids	1.1 g			
Cholesterol	90 mg			
Total Carbohydrate	40.3 g			
Lactose	40.3 g	Contarra doos not recommend using the time	sical vitamin and min -	·al
Dietary Fibre	0 g	Fonterra does not recommend using the typ values that are stated in this Bulletin as a baproduct.	asis for formulating a n	aı ıutritional
Ash	5.8 g	The typical values are an average of repres across the manufacturing season, and are l composition.		n from

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# **WHOLEMILK POWDER - For UHT Milk**

GDT Specification - Fonterra New Zealand

# PRODUCT SPECIFICATION

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INPESTRICTED

CHEMICAL	UNITS	MINI	MAY	DEFEDENCE METHOD
CHEMICAL		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		10000	ISO 4833 MOD
Aerobic Thermophilic Spores	cfu/g		100	106°C/30min / 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
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	/32.5 g	Pass		Fonterra
Insolubility Index	mL		1.0	ISO 8156
Scorched particles	/32.5 g		В	SMEDP 15.172
SENSORY	UNITS	MIN		REFERENCE METHOD

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

Typical

#### OTHER

Flavour

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Typical/Atypical

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 Analysis





# WHOLEMILK POWDER, For UHT Milk

GDT Specification - Fonterra New Zealand

DATE: 29 April 2025
UNRESTRICTED

# 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 Mauritius Bahrain Mexico Mongolia Bangladesh Barbados Morocco \*\*Bolivia Myanmar Burundi Namibia China New Zealand Cote D'ivoire \*\*Nicaragua Nigeria Egypt Oman \*\*El Salvador Georgia Pakistan \*\*Peru Ghana \*\*Guatemala Philippines Saudi Arabia Guyana Hong Kong Senegal Indonesia Singapore South Africa Iraq St Vincent Jamaica Swaziland .lordan Kuwait Taiwan Liberia \*\*Thailand

Libya United Arab Emirates

Macau Vietnam

Malaysia

This Eligibility Statement should be used in conjunction with Product Bulletin Number and Selling Specification Number PB/SS 562

