

GDT Specification - Fonterra New Zealand

PRODUCT BULLETIN

PSB.979

VERSION: 01.0420

UNRESTRICTED

DESCRIPTION

Unsalted Creamery Butter from Fonterra is made from high quality fresh cream using world leading buttermaking technology. Unsalted Creamery Butter consistently delivers the superior flavour and mouthfeel needed in many applications such as baked goods and spreads. It also serves as an ingredient in a wide range of food products. Unsalted Creamery Butter has an excellent shelf life and maintains its fresh flavour well

FEATURES

- Manufactured from pasteurised milk or cream
- Is frozen after manufacture to preserve the pure, clean and fresh flavour of New Zealand's finest cream
- Unsalted Creamery Butter is full of natural goodness, it contains no additives, flavours or preservatives
- Is produced in a sophisticated processing plant to ensure product consistency
- Light yellow colour and creamy taste have benefits for both industrial processors and consumers
- Good texture and body for cut and wrap and reprocessing applications

SUGGESTED USES

Fonterra recommends that it is the customer's responsibility to determine the suitability of this product in their processing and final applications.

CERTIFICATION

- Halal
- Kosher

ORIGIN

• Product of New Zealand



NUTRITIONAL INFORMATION

TYPICAL

(per 100g of product)

| Energy (kJ) | 3090 |
|------------------|------|
| Protein (g) | 0.6 |
| Fat (g) | 82.9 |
| Carbohydrate (g) | 0.6 |
| Moisture (g) | 15.7 |
| Ash (g) | 0.2 |
| | |

INGREDIENTS (ALLERGENS IN BOLD)

Pasteurised Cream from 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

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





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PACKAGING

Unsalted Creamery Butter is available as a plastic-wrapped 25 kg block, inside a cardboard outer. No staples or metallic fasteners are used.

- Net Weight:
- Gross Weight:
- Typical Dimension:

25 kg 25.7 kg 38 x 24 x 29 cm

STORAGE AND HANDLING

Unsalted Creamery Butter is a perishable food. In order to preserve its pure clean flavour it should be:

- Kept frozen at -10°C to -25°C in accordance with importing country requirements.
- · Kept away from odours.
- Kept out of direct sunlight.
- Used strictly in rotation.

Provided that the packaging remains intact and the above storage conditions are followed, Unsalted Creamery Butter will have a shelf life of 24 months from the date of manufacture.





Keep

away from



Handle with care

TRUSTED QUALITY

COMPLIANCE:

CODEX STAN 279

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 for protection and labelled to enable full trace back, so you can trust in the knowledge it was made with care.

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Ingredients by Fonterra Dairy for life



1 Methylene interrupted trans

labelling requirements

UNSALTED CREAMERY BUTTER

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| Energy3090 kJCalories740 kcalProtein0.6 gFat82.9 gSaturated fatty acids54.9 gMonounsaturated fatty acids:16.7 gPolyunsaturated fatty acids:1.1 gTrans¹ fatty acids²3.9 gCholesterol200 mgTotal Carbohydrate0.6 gLactose0.6 gDietary Fibre0 gCalcium22 mgIron<0.02 mgPotassium22 mgSodium10 mgVitamin D<0.2 μg | NUTRITIONAL ANALYSIS | (per 100g of product) |
|---|---|-----------------------|
| Protein0.6 gFat82.9 gSaturated fatty acids54.9 gMonounsaturated fatty acids16.7 gPolyunsaturated fatty acids1.1 gTrans¹ fatty acids²3.9 gCholesterol200 mgTotal Carbohydrate0.6 gLactose0.6 gDietary Fibre0 gCalcium22 mgIron<0.02 mg | Energy | 3090 kJ |
| Fat82.9 gSaturated fatty acids54.9 gMonounsaturated fatty acids16.7 gPolyunsaturated fatty acids1.1 gTrans¹ fatty acids²3.9 gCholesterol200 mgTotal Carbohydrate0.6 gLactose0.6 gDietary Fibre0 gCalcium22 mgIron<0.02 mg | Calories | 740 kcal |
| Saturated fatty acids54.9 gMonounsaturated fatty acids16.7 gPolyunsaturated fatty acids1.1 gTrans¹ fatty acids²3.9 gCholesterol200 mgTotal Carbohydrate0.6 gLactose0.6 gDietary Fibre0 gCalcium22 mgIron<0.02 mg | Protein | 0.6 g |
| Monounsaturated fatty acids16.7 gPolyunsaturated fatty acids1.1 gTrans¹ fatty acids²3.9 gCholesterol200 mgTotal Carbohydrate0.6 gLactose0.6 gDietary Fibre0 gCalcium22 mgIron<0.02 mg | Fat | 82.9 g |
| Polyunsaturated fatty acids1.1 gTrans¹ fatty acids²3.9 gCholesterol200 mgTotal Carbohydrate0.6 gLactose0.6 gDietary Fibre0 gCalcium22 mgIron<0.02 mg | Saturated fatty acids | 54.9 g |
| Trans1 fatty acids23.9 gTrans1 fatty acids23.9 gCholesterol200 mgTotal Carbohydrate0.6 gLactose0.6 gDietary Fibre0 gCalcium22 mgIron<0.02 mg | Monounsaturated fatty acids | 16.7 g |
| Cholesterol200 mgTotal Carbohydrate0.6 gLactose0.6 gDietary Fibre0 gCalcium22 mgIron<0.02 mg | Polyunsaturated fatty acids | 1.1 g |
| Total Carbohydrate0.6 gLactose0.6 gDietary Fibre0 gCalcium22 mgIron<0.02 mg | Trans ¹ fatty acids ² | 3.9 g |
| Lactose0.6 gDietary Fibre0 gCalcium22 mgIron<0.02 mg | Cholesterol | 200 mg |
| Dietary Fibre0 gCalcium22 mgIron<0.02 mg | Total Carbohydrate | 0.6 g |
| Calcium22 mgIron<0.02 mg | Lactose | 0.6 g |
| Iron<0.02 mgPotassium22 mgSodium10 mg | Dietary Fibre | 0 g |
| Potassium22 mgSodium10 mg | Calcium | 22 mg |
| Sodium 10 mg | Iron | <0.02 mg |
| | Potassium | 22 mg |
| Vitamin D <0.2 µg | Sodium | 10 mg |
| | Vitamin D | <0.2 µg |

2 Please refer to individual country regulations for trans fatty acid

TYPICAL PHYSICAL PROPERTIES

| Colour | Uniform, Pale Yellow |
|-----------------------|-----------------------|
| Body | Uniform, Plastic |
| Texture | Fine, Close |
| Flavour & Odour | Pure, clean, creamery |
| Typical Melting Point | 33°C |

TYPICAL MINERAL ANALYSIS

| <0.05 mg/kg |
|-------------|
| |

VITAMIN ANALYSIS

TYPICAL

(per 100g of product)

| Vitamin C | <0.1 mg |
|---------------------------|---------|
| Vitamin E | 3.2 mg |
| Total Vitamin A (retinol) | 879 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.

TYPICAL CHEMICAL ANALYSIS

Free fatty acids as Oleic acid (%m/m)

<0.3





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| CHEMICAL | UNITS | TYPICAL | MIN | MAX | REFERENCE METHOD |
|---------------------|-------|---------|-----|-----|------------------|
| Moisture | % m/m | 15.7 | | 16 | ISO 8851-1 |
| Milk fat | % m/m | 82.9 | 80 | | Fonterra |
| Milk Solids Not Fat | % m/m | 1.4 | | 2 | Calculation |

| MICROBIOLOGICAL | UNITS | TYPICAL | MAX | REFERENCE METHOD |
|----------------------------------|-------|--------------|--------------|-------------------------|
| Aerobic Plate Count | cfu/g | <1000 | 10,000 | ISO 4833-1 |
| Coliforms | cfu/g | <1 | 10 | ISO 4832 |
| Coagulase positive Staphylococci | cfu/g | <10 | 10 | ISO 6888-1 |
| Escherichia coli | /g | Not Detected | Not Detected | ISO 11866-1 |
| Listeria | /125g | Not Detected | Not Detected | AOAC 051603/ISO 11290-1 |
| Salmonella | /750g | Not Detected | Not Detected | AOAC 061504/ISO 6579 |
| Yeast and Mould | cfu/g | <1 | 10 | ISO 6611 |
| | | | | |

| PHYSICAL | UNITS | TYPICAL | MIN | MAX | REFERENCE METHOD |
|----------------|-------|---------|------|-----|------------------|
| Foreign Matter | /100g | Pass | Pass | | Fonterra |

| SENSORY | UNITS | TYPICAL | MIN | MAX | REFERENCE METHOD |
|-------------------|------------------|---------|---------|-----|------------------|
| Flavour and odour | Atypical/Typical | Typical | Typical | | Sensory Analysis |

OTHER

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





GDT Specification - Fonterra New Zealand

DATE: 14 November 2023 UNRESTRICTED

Fonterra will only ship Unsalted Creamery Butter, GDT Specification – Fonterra New Zealand to the Countries that are specifically listed below:

If you want this product shipped to a country that is not listed below, please contact a Fonterra representative. There is no "obligation" on Fonterra to ship to a country 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.

This butter specification, does not meet the requirements needed for importation into the EU under Regulation (EC) No 2020/760, supplementing Regulation (EU) No 1308/2013 and Regulation (EU) 1306/2013.

Destination Country

| Algeria | Iraq | Sri Lanka |
|------------------|--------------------------|----------------------|
| American Samoa | Jordan | Taiwan R.O.C. |
| Armenia | Kuwait | Thailand |
| Australia | Libya | Turkey |
| Azerbaijan | Malaysia | United Arab Emirates |
| Bahrain | Maldives | United States |
| Bangladesh | Mexico | Uruguay |
| Cambodia | Mongolia | Uzbekistan |
| Canada | Morocco | Vietnam |
| China | Myanmar | |
| Cuba | New Zealand | |
| **El Salvador | Nigeria | |
| EU | Northern Mariana Islands | |
| French Polynesia | Oman | |
| Georgia | Pakistan | |
| Ghana | **Panama | |
| Guam | Philippines | |
| **Guatemala | Saudi Arabia | |
| Hong Kong | Senegal | |
| India | Singapore | |
| Indonesia | South Africa | |
| | | |

This Eligibility Statement should be used in conjunction with Product Bulletin Number and Selling Specification Number PB/SS 979

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