



Ref: DFMK-FPS-033  
Version: 1.4  
Issued: 21/11/2024  
Doc Owner: Food Technologist

## BUTTERCUP DAIRIES LITE MILK - FINISHED PRODUCT SPECIFICATION

### Finished Product

Product Name: 00301076 Buttercup Dairies Lite Milk 2L (DFMK-PDS-107)  
Production Locations: Labrador, Raleigh  
Mix ID: DFMK-MIX-061 Process Procedure: DFMK-PPR-020

### Description

Low fat milk which has been pasteurised and homogenised. White in colour. Characteristic of fresh milk, free from off flavours or odours. For general consumption; ready to consume.

### Ingredient Listing

Low Fat **Milk**, **Milk** Solids Non Fat

### Mandatory Advisory Statements

Not suitable as a complete milk replacement for children under 2 years

### Allergens

Contains Milk

### Preservation Technology

Pasteurization, Refrigeration

### Product Design Parameters

#### PHYSICAL

##### TEST PARAMETER

Phosphatase  
Homogenisation Index

##### SPECIFICATION

≤ 300mU/L enzyme activity  
< 1.0

##### TEST METHOD

Fluorophos method  
EQA method

#### MICROBIOLOGICAL

##### TEST PARAMETER

Coliforms  
Standard Plate Count

##### SPECIFICATION

< 1/ml at day of packaging  
≤ 50,000cfu/ml at day of packaging

##### TEST METHOD

Soleris method  
SPC pour plate method

#### CHEMICAL

##### TEST PARAMETER

Fat (m/m)%  
Protein (m/m)%  
Density (g/ml)

##### SPECIFICATION

1.04 – 1.40  
3.00 – 4.00  
1.0313

##### TEST METHOD

FTIR  
FTIR  
Measure finished product at 4°C

### Legal Requirements

FAT:	No more than 1.5g/100ml of fat	Country of Origin:	Australian Milk
SNF:	n/a	Claims:	- Permeate Free - Low Fat Milk
PROTEIN:	No less than 30g/kg of protein	Classification:	Milk



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### Nutritional Data

	Average Qty per 250ml	Average Qty per 100ml
Energy (kJ)	468	187
(Cal)	112	45
Protein (g)	7.8	3.1
Fat (g)	2.8	1.1
- Saturated (g)	2.0	0.8
Carbohydrate (g)	12.8	5.1
- Sugars (g)	12.5	5.0
Sodium (mg)	90	36
Calcium (mg)	288 (36% RDI)	115

<sup>^</sup>Recommended Dietary Intake

### Storage and Transportation

**Storage:** Store at less than 5°C  
**Distribution:** Distribute at less than 5°C  
**Date Format:** DD/MM/YY (eg 13/11/05) or DD MMM YY (eg 13 NOV 05) or DD/MMM (eg 13 NOV)

### Coding Format and Shelf Life

USE	31-Jan	EST XXXX	353
BY		00017 15.38	XXX

Coding	Max	Special
Labrador	16	Days
Raleigh	16	Days

## BUTTERCUP DAIRIES LITE MILK - FINISHED PRODUCT SPECIFICATION

### Product and Packaging Details

Size	Net Weight	Primary Package	Single Unit		Secondary Package	Qty per outer	Outer Pack		APN	TUN	Labels #	Cap Colour
			Pack Weight	Gross Weight			Package Weight	Gross Weight				
2L	2.0626	HDPE Bottle	0.0416	2.1042	Carton (Labrador)	6	0.280	12.9052	9310272000761	19310272000768	1	463806 Red
2L	2.0626	HDPE Bottle	0.0416	2.1.042	Carton (Raleigh)	6	0.263	12.8882	9310272000761	19310272000768	1	463806 Red

### Packaging Specifications

#### 2L Bottle

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2 LITRE NORCO BOTTLE SPECIFICATION - LABRADOR

PRODUCT	GENERAL
2 Litre 38 Snaploc Bottle	MATERIAL: OENOS HD6000 - 1 Food Grade HDPE
SAP Code:	COLOUR: Natural
	WEIGHT: 38 ± 0.5gm
	BRIQUET CAPACITY: Labrador 2020 ± 15ml
	DIMENSIONS: Height: 262.0 ± 1.0mm, Footprint: 98.0 x 98.0 ± 1.0mm
	NECK DETAILS: Neck Style: 38mm Snaploc, Thread O.D.: Ø37.3 ± 0.2mm, Neck I.D.: Ø30.3 ± 0.2mm
STORAGE & HANDLING CONDITIONS: To be stored in a cool, clean and dry environment free of contamination from dirt and odours, out of direct sunlight. Wiping and excessive shrinkage will result from exposure to temperatures in excess of 50°C or 7 days above 35°C. Transport and subsequent storage are the responsibility to the purchaser or user. Oenos recommend storing bottles at less than 30°C.	PACKAGING: Sealed Bag 72, Contents: 72, Pallet: 1165 W x 1165 L x 2200 H mm, Sealed Bags per Layer: 2 x 72, Layers per Pallet: 8, Bottles per Pallet: 1152

#### Cap

**brickwood**  
Worth Bottling

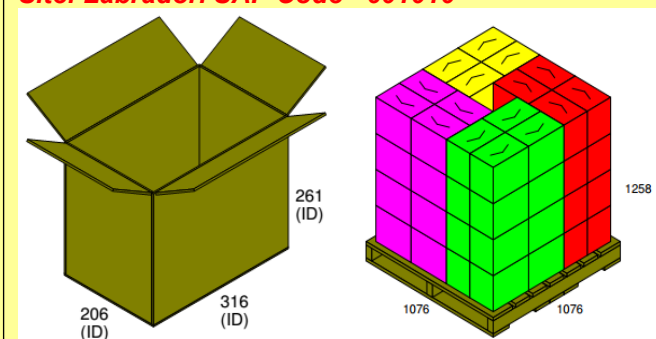
270 Bay Rd,  
Cherrybrook NSW 2102  
Ph: 02 9588 5111  
Fax: 02 9588 5185

PRODUCT	GENERAL
38MM SNAPLOC CAP	MATERIAL: Food Grade LDPE
	COLOUR: Various
	WEIGHT: 3.6 ± 0.2g
	APPLICATION NOTES: Additional Notes: 1. Do not use for hot or caustic liquids. 2. Do not use for long-term storage. 3. Do not use for high-pressure applications.
	DIMENSIONS: Cap O.D.: Ø40.5 ± 0.2mm, Height: 17.0 ± 0.2mm
	PACKAGING: Lined Carton, Contents: 1300, Dimensions: 530 x 305 x 280H mm, Cubic: 0.045, Cartons per Pallet: 48

STORAGE & HANDLING CONDITIONS: To be stored in a cool, clean and dry environment free of contamination from dirt and odours transport and subsequent storage are the responsibility of the purchaser or user. Further details can be obtained in the document A-99 Injection Moulded Product Handling Storage Loading and Receiving. This is available on request.

#### Carton and Pallet Configuration

Site: Labrador. SAP Code - 601010



Site: Raleigh. SAP Code - 602303

