



Pacific Dairy

Fresh Low Fat Milk Specifications

Product Description:

Low fat milk is standardized, homogenized and pasteurized farm milk and transported in a hygienic bag in pallecon format, flexi tank or Isotainer

Ingredients:

Standardized whole milk

Parameters	Specifications at Time of Filling at Supplier	Specifications at Time of Receipt at Customer
PHYSICAL		
Temperature (°C)	Less than °1C	Max 6°C
pH	6.7 ± 0.2	6.7 ± 0.2
Appearance	Free from burn particles, foreign and extraneous matter	Free from burn particles, foreign and extraneous matter
Colour	Creamy White	Creamy White
Flavour	Clean milk flavour. Free from chemicals flavours	Clean milk flavour. Free from Chemical flavours
CHEMICAL		
Total Solids (% m/m)	9.8 – 10.5%	9.8 – 10.5%
Butterfat (% m/m)	1.3 – 1.5%	1.3 – 1.5%
MSNF (% m/m)	8.5 – 9.0 %	8.5 – 9.0 %
Specific Gravity	Min 1.030	Min 1.030
Phosphatase (p-nitrophenol)	<10ug/ml	<10ug/ml
Antibiotics	Negative	Negative
MICROBIOLOGICAL		
Coliform (cfu/ml)	Max 10	Max 100
Ecoli (cfu/ml)	<1	<1
Aerobic Plate Count (cfu/ml)	Max 10,000	Max 100,000
Psychrotrophs (mpn/ml)	Max 10	Max 100,000
Spore Count 80C/10 min (cfu/ml)	N/A	Max 100
Spore Count 100C/10 min (cfu/ml)	N/A	Max 100
Heavy Metals – Tested Annually		
Arsenic (ppm)	Max 0.1	Max 0.1
Lead (ppm)	Max 0.3	Max 0.3
Tin (ppm)	Max 40	Max 40
Mercury (ppm)	Max 0.05	Max 0.05
Cadmium (ppm)	Max 0.2	Max 0.2
Antimony (ppm)	Max 1	Max 1
Copper (ppm)	Max 20ppm	Max 20ppm

Pacific Dairy Sdn. Bhd.

No 24-5-1, Jalan 4/50 Diamond Square, Setapak, Malaysia 53300

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Pesticide Residues		
Participation in Australian Milk Residues Analysis (AMRA) Survey	Compliance to the Food Standards Australia New Zealand (FSANZ – Food Standards Code	
Aflatoxin – Tested Annually	Not Greater than 0.5ppb	Not Greater than 0.5ppb
CIP of Isotainer		
Caustic Cycle (% Causticity)	Min 1.0	N/A
Time (minutes)	Min 20	N/A
Temperature (°C)	Min 60	N/A
Final Rinse Water (ATP – RLU)	0	N/A

Nutritional Information:

NUTRITIONAL INFORMATION		
Serving per pack:		
Serving size: 250ml		
Average Quantity	Per Serve	Per 100ml
Energy	532 KJ	213 KJ
Protein	7.5g	3.0g
Fat Total	3.8g	1.5g
– Saturated	2.3g	0.9g
– Mono Unsaturated	1.0g	0.4g
– Poly Unsaturated	0.3g	0.1g
– Trans Fat	Less than 1g	Less than 1g
Carbohydrate	13.5g	5.4g
– Sugars	13.5g	5.4g
Sodium	133mg	53mg
Calcium	353mg	141mg
Iron	Less than 1g	Less than 1g

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