

STANDARD 2.5.1

MILK

Purpose

This Standard defines milk and skim milk and sets compositional requirements for these products. Processing requirements for milk are contained in Standard 4.2.4. Subclause 4(2) of this Standard does not apply to milk produced in New Zealand.

Editorial note:

The Australian processing requirements for milk are contained in Standard 4.2.4.

New Zealand has its own processing requirements for milk and milk products.

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Clauses

1 Interpretation

In this Code –

milk means the mammary secretion of milking animals, obtained from one or more milkings for consumption as liquid milk or for further processing but excludes colostrum.

skim milk means milk from which milkfat has been removed.

2 Composition of cow's milk

(1) Subject to subclause (2), packaged cow's milk for retail sale must contain each of the components listed in column 1 of the Table to this subclause in the corresponding proportion specified in column 2.

Table to subclause 2(1)

Column 1	Column 2
milkfat	minimum 32 g/kg
protein (measured as crude protein)	minimum 30 g/kg

(2) Packaged cow's milk for retail sale may be adjusted to comply with the compositional requirements in the Table to subclause (1) by the addition of or withdrawal of milk components, provided the adjustment does not alter the whey protein to casein ratio of the milk being adjusted.

3 Composition of skim milk

(1) Skim milk must contain each of the components listed in column 1 of the Table to this subclause in the corresponding proportion specified in column 2.

Table to subclause 3(1)

Column 1	Column 2
milkfat	maximum 1.5 g/kg
protein (measured as crude protein)	minimum 30 g/kg

(2) The protein requirements specified in the Table to subclause (1) apply exclusively to skim milk derived from cow's milk.

4 Milk to be processed

(1) Subclause 4(2) does not apply to milk produced in New Zealand.

(2) Milk must be processed according to Standard 4.2.4 of this Code.

5 Phytosterols, phytosterols and their esters

Phytosterols, phytosterols and their esters may only be added to milk –

- (a) that contains no more than 1.5 g total fat per 100 g; and
- (c) where the total plant sterol equivalents content is no less than 3 g/L of milk and no more than 4 g/L of milk.