

Condensed Sweetened Milk



Product Spec

Version SCM11/01

Product Description

RoyaleQueen™ condensed sweetened milk is a regular dairy product resulting from the evaporation of a portion of water from a recombined mix from sugar, milk solids and edible vegetable fat. It is free from preservatives and colorings and any artificial elements.

Product Characteristic

- Excellent Solubility with warm water
- Light Creamy Color
- Pleasant odor
- Edible fat content(Palm Oil)
- Sweet and Rich Creamy Flavour
- Low viscosity (Thicken Flow)



Figure 1

Product Application

RoyaleQueen™ condensed sweetened milk is specially formulated for beverages such as coffee or tea whitener. And some apply for making of desserts and confectionery that required of creamy taste.

Packaging

RoyaleQueen™ condensed sweetened milk is filled in different consumer packing sizes listed below:

Aluminum Tin (Food Grade Type)	Maximum per 20' TC
<ul style="list-style-type: none">• 390g x 24tins per ctn	<ul style="list-style-type: none">• 2250 ctns
<ul style="list-style-type: none">• 390g x 48tins per ctn	<ul style="list-style-type: none">• 1250 ctns
<ul style="list-style-type: none">• 1000g x 24tins per ctn	<ul style="list-style-type: none">• 1000 ctns

Storage And Shelf Life

Store in a cool, dry place for ideal storage and prolong shelf life. 15 months from date of manufacture in a sealed aluminum tin. In which, production and expiry dates are to be printed on the bottom of the tins.

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Product Analysis

Organoleptic Quality	
Appearance	Homogeneous and smooth without lumps.
Color	Light cream / initial < 2 on cheese color standard.
Odour	Free from off flavors and odors
Taste	Typical of product, i.e. without oxidized, rancid, mouldy or unpleasant taste.
Chemical	
Vegetable Fat, % (w/w)	Min. 10.0
Total Solids, % (w/w)	Min. 72.2
Sucrose, % (w/w)	Min. 48.0
Protein, % (w/w)	Min. 2.0
Titrateable Acidity, % (w/w as lactic acid)	Max. 0.40
Physical	
Fat Size, µm	Max. 3.5
Average Lactose Crystal Size, µm	Max. 15
Sediments	No big or burned pips
Microbiological	
Total Aerobic Count, cfu/g @37C for 48hrs	< 10 (N.D.)
Coliform, MPN/g	< 3 (N.D.)
Yeast & Mould, cfu/g	< 10 (N.D.)
Salmonella, /25g	Absent
Staphylococcus aureus, cfu/g	< 10 (N.D.)
E.Coli (presumptive), MPN/g	< 3 (N.D.)

Reference: The above values were extracted and reference to SGS cert.no: LPCI/08693/12

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Product Ingredients

Sugar, Milk Solid Non-Fat(skimmed /sweet whey milk powder), refined edible vegetable fat (Palm oil), water, food conditioners, vitamins, lactose.

No.	Ingredients	Percentage %
1	Sugar	49.20
2	Water	29.50
3	Milk powder	9.40
4	Palm oil	9.90
5	Food conditioners	1.90
6	Lactose	0.01
7	Vitamins	0.01

Remark: The above values are based on standard theoretical making of condensed sweeten milk formula and should be content more of less from given value. It should not be used as the final figure for product analysis.