

	UN RATIONS STANDARD		DATE: 01/04/2024
	DAIRY CREAM		ED N°: 05
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1. PRODUCT NAME

UHT LIQUID CREAM

PRODUCT RISK		
LOW	MEDIUM	HIGH

2. DESCRIPTION



Packed fluid milk product, rich in fat, in the form of an emulsion of fat-in-milk, obtained by physical separation of milk, for direct consumption and/or for direct use as such. Product has undergone **UHT** treatment before aseptically packaging into Aseptic Tetra Brik package. Freezing of product not permitted.

3. INGREDIENTS

3.1. ESSENTIAL INGREDIENTS

INGREDIENT

Cream from cow’s milk

3.2. OTHER PERMITTED INGREDIENTS

Food Additives: See Codex General Standard for Food Additives (GSFA) Database and where permitted, only those individual additive(s) indicated for the product shall apply and only within the limits specified.

4. MICROBIOLOGICAL CRITERIA

Food Safety Parameters	MAXIMUM LIMITS
Pathogenic micro-organisms	n=5, c=0, Total absent/25 g

Hygiene Parameters	MAXIMUM LIMITS
Total plate count (after a 30°C ± 1°C pre-incubation for 72 hours)	n=5, c=0, m= M= 0 cfu/ml.

5. CHEMICAL CRITERIA

SAFETY PARAMETERS	MAXIMUM LIMITS
Aflatoxin M1	≤ 0.05 µg/kg

QUALITY PARAMETERS	LIMITS
Milk fat content	≥ 18 %
Milk protein	≥ 2.0 %
Titrateable acidity (expressed in grams of Lactic acid /100 ml milk)	≤ 0.25

6. PHYSICAL CRITERIA

PARAMETER	LIMITS
Texture	Viscous liquid
Odour or flavour	Fresh and free of foreign odours.
Colour	White.
Foreign matter	Free from any impurity.
Storage and Transportation Temperature	15°C to 25°C

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7. NUTRITION FACTS (Approximate values per 100 grams)

NUTRIENTS	AMOUNT PER 100 g OF PRODUCT
Energy	193 kcal
Proteins	3.3 g
Carbohydrates	2.2 g
Fats	19.0 g

8. PACKAGING

PARAMETER	LIMITS
Primary packaging	Aseptic Tetra Brik
Secondary packaging	Corrugated paper box or packing that protects integrity of the primary packages, and withstands the rigor of transport and handling.
Primary Packaging Net weight	From 500 ml to 1 Lit
Warranty at delivery location	Minimum 2 weeks

9. LABELLING

- UNSTD- GEN-02 “UN Product labelling”

10. OTHER REQUIREMENTS

- CODEX STAN 280-1973- Standard for Milkfat Products.
- CODEX 288-1976- Standard for Cream and prepared Creams.
- CAC/GL 67-2008-Model Export Certificate for Milk Products.
- UNSTD-GEN-01: “Contaminant levels”
- UNSTD-GEN-03: “UN Inspection”
- UNSTD-GEN-04: “UN Certification”