

**UN RATIONS STANDARD**

DATE: 01/08/2016

**DAIRY MILK LONG LIFE FULL FAT**

ED Nº: 03

CODE: UNSTD-COM 1157

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**1. PRODUCT NAME**

Whole UHT (full fat) Milk

**PRODUCT RISK**

LOW	MEDIUM	HIGH
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**2. DESCRIPTION**

Cow's milk for direct consumption that has undergone a process of Ultra High Temperature treatment (135°C for 2 seconds or equivalent) before aseptically packaging into pre-sterilized Tetra Pak.

**3. INGREDIENTS****3.1. ESSENTIAL INGREDIENTS****INGREDIENT**

Cow's milk

**3.2. OTHER PERMITTED INGREDIENTS**

None

**4. MICROBIOLOGICAL CRITERIA****Food Safety Parameters****MAXIMUM LIMITS**

Pathogenic micro-organisms

Total Absent

**Hygiene Parameters****MAXIMUM LIMITS**

Total Plate count (after a 30°C ± 1°C incubation for 14 days)

n=5, c=2, m= 0 cfu/ml, M=10 cfu/ml.

*Enterobacteriaceae* (after a 30°C incubation for 14 days)

n=5, c=2, m= 0 cfu/ml, M=5 cfu/ml.

**5. CHEMICAL CRITERIA****SAFETY PARAMETERS****MAXIMUM LIMITS**

Aflatoxin M1

≤0.5µg/kg

**QUALITY PARAMETERS****LIMITS**

Milk fat content

≥3.25 %

Milk Protein

≥ 3.0 %

Titratable Acidity (expressed as grams of Lactic acid /100 ml of milk)

≤ 0.2 %

**6. PHYSICAL CRITERIA****PARAMETER****LIMITS**

Storage Temperature

Ambient

Odour or flavour

Fresh and free of foreign odours.

Colour

Translucent white

Foreign matter

Free from any impurity.

**7. NUTRITION FACTS (Approximate values per 100 grams)****NUTRIENTS****AMOUNT PER 100 g OF PRODUCT**

Energy

61.0 Kcal



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Proteins	3.15 g
Carbohydrates	4.78 g
Fats	3.27 g

#### 8. PACKAGING

PARAMETER	LIMITS
Primary packaging	Tetra Pak
Secondary packaging	Corrugated paper box or packing that protects integrity of the primary packages, and withstands the rigors of transport and handling.
Primary Packaging Net weight	1 L.
Warranty at deliver location	4 months

#### 9. LABELLING

- UNSTD- GEN-02 “UN Product labelling”

#### 10. OTHER REQUIREMENTS

- CODEX CAC/RCP 57-2004: “Code of Hygienic practices for milk and milk products”
- UNSTD-GEN-01: “Contaminant levels”
- UNSTD-GEN-03: “UN Inspection”
- UNSTD-GEN-04: “UN Certification”