

	UN RATIONS STANDARD	DATE: 31/08/2018
	SORBET LEMON	ED Nº: 03
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1. PRODUCT NAME

LEMON SORBET

PRODUCT RISK		
LOW	MEDIUM	HIGH

2. DESCRIPTION

Lemon Sorbet is, a frozen dessert, made from lemon concentrated or pulp or juice. Lemon sorbet may contain lemon zest.

3. INGREDIENTS

3.1. ESSENTIAL INGREDIENTS

INGREDIENT

Lemon Sorbet shall contain ingredients such as: Lemon juice from concentrate, water, sugar

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
Total plate count	n=5, c=2, m= 10 ⁵ cfu/g, M=5x10 ⁵ cfu/g
Yeast and mould	n=5, c=2, m=0 cfu/ml., M=10 ² cfu/ml.
Hygiene Parameters	LIMITS
Total Coliforms	n=5, c=2, m= 10 cfu/g, M=10 ² cfu/g
<i>Staphylococcus aureus</i>	n=5, c=2, m=0 cfu/ml, M=10 ² cfu/ml.

5. CHEMICAL CRITERIA

SAFETY PARAMETERS	MAXIMUM LIMITS
Aflatoxin M1	≤ 0.5 µg/Kg.
QUALITY PARAMETERS	LIMITS
Lemon concentrate/pulp	>1.5%

6. PHYSICAL CRITERIA

PARAMETER	LIMITS
Odour or flavour	Fresh and free of foreign odours.
Colour	Yellowish (typical of the fruit)
Foreign matter	Free from any impurity inappropriate of the product.
Other physical criteria	Free from ice glaze. Free from signs of thawing and refreezing.

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Storage and Transportation

≤ - 18°C

7. NUTRITION FACTS (Approximate values per 100 grams)

NUTRIENTS	AMOUNT PER 100 g OF PRODUCT
Energy	104 Kcal
Proteins	0 g
Carbohydrates	27.08 g
Fats	0 g

8. PACKAGING

PARAMETER	LIMITS
Primary packaging	Food grade plastic sealed or equivalent recycled/biodegradable packing material that maintains product's organoleptic qualities and sanitary integrity. Able to withstand the rigors of transport and handling.
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 1 to 4 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"