



UN RATIONS STANDARD

DATE: 31/08/2018

CRYSTALS MIX FRUIT

ED No: 02

CODE: UNSTD-COM 3107

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1. PRODUCT NAME

CRYSTALS MIX FRUIT

PRODUCT RISK

LOW

MEDIUM

HIGH

2. DESCRIPTION



Crystals Mix Fruits are crystals comprise of sugar, mix fruits flavour and additives that dissolve in cold water.

3. INGREDIENTS

3.1. ESSENTIAL INGREDIENTS

Sweetner, Mixed fruits flavours

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. PROCESSING

Processing

4.1. CODEX "CAC/RCP 1-1969, Rev. 4-2003; Code of Practice- General Principles of Food Hygiene including annex on HACCP systems and guidelines for application.

5. MICROBIOLOGICAL CRITERIA

FOOD SAFETY PARAMETERS

MAXIMUM LIMITS

- The product shall comply with any microbiological criteria established in accordance with Codex Guideline CAC/GL: 21-1997 "Principles for the Establishment and Application of microbiological criteria for food;
- The product shall be free from microorganisms in amounts which may represent a hazard to health and shall be free from any substance originating from microorganisms in amounts which may represent a hazard to health.

6. CHEMICAL CRITERIA

SAFETY PARAMETERS

MAXIMUM LIMITS

pH

3.0 - 4.0

QUALITY PARAMETERS

MAXIMUM LIMITS

7. PHYSICAL CRITERIA

PARAMETER

Appearance and colour	Pink to red.
Odour or flavour	Fruity
Texture	Crystalline



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Foreign matter

The product shall be free from foreign or extraneous matter.

Storage and Transportation

Ambient temperature

8. CONTAMINANTS

The products covered by this Standard shall comply with the Maximum Levels for contaminants that are specified for the product in the *General Standard for Contaminants and Toxins in Food and Feed* (CODEX STAN 193-1995).

9. NUTRITIONAL FACTS (Approximate values per 100 g)

NUTRIENTS	AMOUNT PER 100 g OF PRODUCT
Energy	400 Kcal
Carbohydrates	100 g

10. PACKAGING

PARAMETER	
Primary packaging	Glass or equivalent recyclable/biodegradable packaging that maintains the integrity, sanitary and organoleptic qualities of the product and withstands the rigor 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	500g to 1 kg
Warranty at delivery location	4 months

11. LABELLING

11.1. UNSTD-GEN-02 "UN Product Labelling"

12. OTHER REQUIREMENTS

12.1. CODEX STAN 212-1999 "Codex Standard for sugars"

12.2. UNSTD-GEN-03: "UN Inspection"

12.3. UNSTD-GEN-04: "UN Certification"