

	UN RATIONS STANDARD	DATE: 01/08/2016
	JAM STRAWBERRY	ED No: 02
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1. PRODUCT NAME

JAM STRAWBERRY

PRODUCT RISK		
LOW	MEDIUM	HIGH

2. DESCRIPTION



Strawberry Jam is the product brought to a suitable consistency, made from the whole fruit or pieces of it which is mixed with foodstuffs with sweetening properties as defined in the Codex Standard for Sugars (CODEX STAN 212-1999), with or without the addition of water, acidifying agent and pectin.

3. INGREDIENTS

3.1. ESSENTIAL INGREDIENTS

Strawberry, Sugar, Acidify agent

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.
- 4.2. CODEX-STAN 296-2009, "CODEX Standard for jams, jellies and marmalades"

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	3.5 – 4.5
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QUALITY PARAMETERS

MAXIMUM LIMITS

Fruit quantity	≥45% of finished product
Soluble-solids content	≥ 60 % or greater

7. PHYSICAL CRITERIA

PARAMETER

Appearance and colour	Uniform, characteristic of strawberry.
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Odour or flavour	Appropriate to the product.
Texture	Uniform; characterised by a tender gel.
Foreign matter	Shall have no foreign matter.
Storage	Shall be maintained at ≤30°C during storage and delivery.

8. CONTAMINANTS

QUALITY PARAMETERS	MAXIMUM LIMITS
Lead (Pb)	1mg/kg
Tin (Sn)	250 mg/kg

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	278 Kcal
Proteins	0.37 g
Carbohydrate	68.9 g
Fats	0.07 g

10. PACKAGING

PARAMETER	LIMITS
Primary packaging	Food grade plastic/glass container that maintains the integrity of the product and protects the sanitary and organoleptic qualities and withstands the rigors of transport and handling. Shall be not < 90% (less head space) of water capacity of container.
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	Up to 1 kg
Warranty at delivery location	4 months

11. LABELLING

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

12. OTHER REQUIREMENTS

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

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