	<b>UN RATIONS STANDARD</b>		DATE: 01/08/2016
	<b>JUICE GRAPEFRUIT</b>		ED No: 03
	<b>CODE: UNSTD-COM 4153</b>		Page: 1 of 2

1. **PRODUCT NAME**  
JUICEGRAPEFRUIT

PRODUCT RISK		
LOW	MEDIUM	HIGH

2. **DESCRIPTION**



Grapefruit juice is a fruit juice reconstituted from grapefruit (*Citrus paradise* Macfad) juice concentrate. No added sugar/other sweeteners.

3. **INGREDIENTS**

### 3.1. ESSENTIAL INGREDIENTS

Grapefruit concentrate, Water

### 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 247-2005CODEX GENERAL STANDARD FOR FRUIT JUICES AND NECTARS

5. **MICROBIOLOGICAL CRITERIA**

FOOD SAFETY PARAMETERS	MAXIMUM LIMITS
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- 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. **CHEMICALCRITERIA**

SAFETY PARAMETERS		MAXIMUM LIMITS
pH		2.9-3.25
QUALITY PARAMETERS		MAXIMUM LIMITS
Fruit quantity		100 %
Brix		10° (Min)

The potable water used in reconstitution shall, at a minimum, meet the latest edition of the Guidelines for Drinking Water Quality of the World Health Organization

7. **PHYSICAL CRITERIA**

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	<b>CODE:</b> UNSTD-COM 4153	<b>Page:</b> 1 of 2

PARAMETER	LIMITS
Foreign matter	Shall have no foreign matter.

#### 8. CONTAMINANTS

PARAMETER	MAXIMUM LIMITS
N/A	

#### 9. NUTRITIONAL FACTS (Approximate values per 100 g)

NUTRIENTS	AMOUNT PER 100 g OF PRODUCT
Energy	39 Calories
Proteins	0.5 g
Carbohydrate	9.2 g
Fats	0.1 g

#### 10. PACKAGING

PARAMETER	LIMITS
Primary packaging	Tetra Brik
Secondary packaging	Corrugated paper box or equivalent packing that protects the integrity of the primary packages, and withstands the rigors of transport and handling.
Primary packaging net weight	1 L
Warranty at delivery location	4 Months

#### 11. LABELLING

- UNSTD-GEN-02 "UN Product Labelling"

#### 12. OTHER REQUIREMENTS

- UNSTD-GEN-03: "UN Inspection"
- UNSTD-GEN-04: "UN Certification"