	<b>UN RATIONS STANDARD</b>	DATE: 31/08/2018
	<b>SPREAD SESAME SEED (TAHINI)</b>	ED No: 03
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#### 1. PRODUCT NAME

SPREAD SESAME SEED (TAHINI)

#### PRODUCT RISK

LOW

MEDIUM

HIGH

#### 2. DESCRIPTION



Spread Sesame Seed (Tahini) is a paste obtained by grinding mature, roasted and husked sesame seeds from the species *Sesame Indicum L.*

#### 3. INGREDIENTS

##### 3.1. ESSENTIAL INGREDIENTS

Sesame seeds

##### 3.2. OTHER PERMITTED INGREDIENTS

N/A

#### 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

6-7

##### QUALITY PARAMETERS

##### MAXIMUM LIMITS

The product shall be free from rancidity and bleaching agent.

Moisture content

3.0%

Protein content

17%

Fat content


≥45%

Total ash

5%

Acid insoluble ash

0.3% (m/m)

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Extracted oil acidity

1.8%, as oleic acid

## 7. PHYSICAL CRITERIA

### PARAMETER

Appearance and colour	Pale yellow.
Odour or flavour	Appropriate to the product.
Texture	Homogeneous and free from agglomeration paste.
Foreign matter	Shall have no foreign 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	595 Kcal
Proteins	17 g
Carbohydrates	21.2g
Fats	53.8g

## 10. PACKAGING

### PARAMETER

### LIMITS

Primary packaging	Food grade glass/plastic containers or equivalent recyclable/biodegradable packing 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	250 g 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 259-R-2007 "Regional standard for Tahena"

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

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