



# UN RATIIONS STANDARD

DATE: 31/08/2018

## PASTA LASAGNA

ED No: 04

CODE: UNSTD-COM 2154

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### 1. PRODUCT NAME

PASTA LASAGNA

#### PRODUCT RISK

LOW

MEDIUM

HIGH

### 2. DESCRIPTION



Lasagna is a food product that is made through extrusion of dough made out of durum wheat flour with or without other flours such as semolina, farina, wheat flour in combination of two or more of these, egg and water.

### 3. INGREDIENTS

#### 3.1. ESSENTIAL INGREDIENTS

Semolina or flour of Durum Wheat, potable water and eggs,

#### 3.2. OTHER PERMITTED INGREDIENTS

Lasagna shall contain other ingredients and other additives as permitted (Codex General Standard for Food Additives [GSFA] Database).

### 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

#### QUALITY PARAMETERS

#### MAXIMUM LIMITS

Protein (min)	10%
Gluten (max)	13% (w/w)
Moisture content (max)	8.0%
Dietary fiber	2.8%

### 7. PHYSICAL CRITERIA



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PARAMETER	LIMITS
Appearance and colour	The product shall be yellow and shall not have any other foreign colour.
Odour or flavour	The product shall be free from foreign odours and flavours such as, but not limited to, scorched, stale, rancid or mouldy.
Foreign matter	The product shall be clean, sound, wholesome and free from any foreign material.
Storage and Transportation	Ambient

## 8. CONTAMINANTS

8.1. The product shall comply with the Maximum Levels of the Codex general Standard for Contaminants and Toxins in Foods (Codex Stan: 193-1995).

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

NUTRIENTS	AMOUNT PER 100 g OF PRODUCT
Energy	356 Kcal
Carbohydrates	73.7g
Protein	10.9g
Fat	2.0g

## 10. PACKAGING

PARAMETER	LIMITS
Primary packaging	Cellophane, heat-sealed or airtight inside cardboard 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 rigors of transport and handling.
Primary packaging net weight	From 250g to 500g.
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"