



UN RATIONS STANDARD

DATE: 31/08/2018

FISH SHRIMP RAW UNPEELED FROZEN 60 - 80 PER KG

ED N°: 03

CODE: UNSTD-COM 1185

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PRODUCT RISK

LOW

MEDIUM

HIGH

1. PRODUCT NAME

FISH SHRIMP RAW UNPEELED FROZEN

2. DESCRIPTION



Raw, headless and unpeeled wild caught or farm raised shrimps with tail on, of the families *Penaeidae*, *Pandalidae*, *Crangonidae* or *Palaemonidae*. Individually deep frozen (internal product temperature maintained at -18°C or less at all times after freezing). Size: 60 -80 units per Kg. The pack shall not contain mixture of species.

3. INGREDIENTS

3.1. ESSENTIAL INGREDIENTS

INGREDIENT

Raw unpeeled shrimps

3.2. OTHER PERMITTED INGREDIENTS

INGREDIENT

For permitted additives: See Codex General Standard for Food Additives (GSFA) Database)

4. MICROBIOLOGICAL CRITERIA

Food Safety Parameters

MAXIMUM LIMITS

Salmonella/Shigella

Absent in 25 g

Pathogenic *Escherichia coli*

Absent in 25 g

Vibrio cholerae

Absent in 25 g.

Vibrio parahaemolyticus

Absent in 25 g

Listeria monocytogenes

Absent in 25 g.

Hygiene Parameters

MAXIMUM LIMITS

Staphylococcus aureus

Absent in 25 g

Total coliforms

n=5, c=3, m= 10 cfu/g, M=10² cfu/g

5. CHEMICAL CRITERIA

SAFETY PARAMETER

LIMITS

Histamine

<10 mg/100g

Total volatile basic nitrogen

<300 mg/kg

6. PHYSICAL CRITERIA

PARAMETER

LIMITS

Texture

The flesh must not show breakdown or pasty texture.

Odour or flavour

Free of foreign odours indicative of decomposition, rancidity or feed



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PARAMETER	LIMITS
Colour	Less than 10% of white or yellow areas indicative of dehydration per unit. Less than 10% discoloration (blackening, or green or yellow discoloration per unit)
Foreign matter	Absence of any matter not derived from the product.
Other physical criteria	Free from signs of thawing and refreezing
Net contents (Glazed product)	If product is glazed, net contents declared shall exclude the glaze.
Storage and Transportation	≤-18°C

7. NUTRITION FACTS (Approximate values per 100 grams)

NUTRIENTS	AMOUNT PER 100 g OF PRODUCT
Energy	85 Kcal
Proteins	20.1 g
Carbohydrates	0 g
Fats	0.5 g

8. PACKAGING

PARAMETER	LIMITS
Primary packaging	Food grade polyethylene heat sealed or equivalent packing material recyclable/biodegradable that maintains product's organoleptic qualities and sanitary integrity. Able to withstand the rigors 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	From 1 Kg to 2 Kg
Warranty at delivery location	4 months

9. LABELLING

- UNSTD-GEN- 02 "UN Product labelling"

10. REFERENCES

- CODEX STAND 92-1981 Standard for quick Frozen Shrimps or Prawns
- CODEX CAC/RCP 8 – 2008 (Rev. 3) : "Recommended International Code of Practice for the Processing and Handling of Quick Frozen Foods"
- CODEX CAC/RCP 52-2003 (Rev. 4): "Code of Practice for Fish and Fishery Products"
- CAC/GL 48-2004: Model certificate for fish and fishery products.
- UNSTD-GEN-01: "Contaminant levels"
- UNSTD-GEN-03: "UN Inspection"
- UNSTD-GEN-04: "UN Certification"