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	VEGETABLE CARROTS CANNED	ED No: 04
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1. PRODUCT NAME

VEGETABLE CARROTS CANNED

PRODUCT RISK

LOW

MEDIUM

HIGH

2. DESCRIPTION



Carrots canned prepared using clean and sound roots of varieties (cultivars) of carrots complying with the characteristics of the species *Daucus carota* L., trimmed of their tops, green extremities and peel. The product is hermetically sealed.

3. INGREDIENTS

3.1. ESSENTIAL INGREDIENTS

Carrots (baby whole or halves or lengthways portions or round sliced or diced or chunk or pieces) canned and medium which could be 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 CAC/RCP 60-2005 "Code of practice for the prevention and reduction of tin contamination in canned food"
- 4.3. CODEX STAN 297-2009 CODEX STANDARD FOR CERTAIN CANNED VEGETABLES

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

Agrochemicals/Pesticides residues


CODEX MRL

QUALITY PARAMETERS

MAXIMUM LIMITS

pH

5.18 – 5.22

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7. PHYSICAL CRITERIA

PARAMETER	
Odour and flavour	Appropriate to the product.
Texture	Characteristic of baby whole or halves or lengthways portions or round sliced or diced or chunk or pieces
Colour	Orange
Foreign matter	Shall have no foreign matter.
Drained weight	53% (min)
Less Head space of container water capacity	< 90%
Storage and Transportation	Ambient temperature

8. CONTAMINANTS

- 8.1. 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	25 Kcal

10. PACKAGING

PARAMETER	LIMITS
Primary packaging	Can hermetically sealed or equivalent recyclable /biodegradable packaging material that is able to maintain the product's organoleptic qualities and sanitary integrity. Must withstand the rigor of transport and handling.
Secondary packaging	Corrugated paper box or packing that protects the integrity of the primary packages, and withstands the rigor of transport and handling.
Primary packaging net weight	From 400 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. UNSTD-GEN-03: "UN Inspection"
12.2. UNSTD-GEN-04: "UN Certification"