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	CUSTARD POWDER FLAVOUR CARMEL	ED No: 03
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1. PRODUCT NAME

CUSTARD POWDER FLAVOUR CARMEL

PRODUCT RISK

LOW

MEDIUM

HIGH

2. DESCRIPTION



Custard powder is corn starch or modified starch with added flavour and colour.

3. INGREDIENTS

3.1. ESSENTIAL INGREDIENTS

Corn starch or modified starch (not less than 80 %), caramel flavour
Optional: Salt, milk, albuminous matter, vitamins, nutrient

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.

5. MICROBIOLOGICAL CRITERIA

FOOD SAFETY PARAMETERS

- 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
Moisture content	≤ 10%
Ochratoxin A	≤ 3 µg/kg

QUALITY PARAMETERS

N/A

7. PHYSICAL CRITERIA

PARAMETER	LIMITS
Appearance and colour	White to yellowish.
Odour or flavour	Appropriate to the product, free from rancidity, fermented, musty, and other objectionable odour.
Texture	Fine powder.
Foreign matter	The product shall be free from foreign or extraneous matter.
Storage and Transportation Temperature	15°C to 25°C

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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 General Standard for Contaminants and Toxins in Food and Feed (CODEX STAN 193-1995).

8.2. The product covered by this Standard shall comply with maximum residue limits established by Codex Alimentarius (See: CAC / MRL: 2009 Maximum residue Limits (MRLs) for pesticides).

9. NUTRITIONAL FACTS (Approximate values per 100 g)

NUTRIENTS	AMOUNT PER 100 g OF PRODUCT
Energy	349 kcal
Carbohydrates	86 g
Fat	0.5 g
Protein	0.5 g

10. PACKAGING

PARAMETER	LIMITS
Primary packaging	Food grade polyethylene or equivalent recyclable /biodegradable packing material that maintains product's organoleptic qualities and sanitary integrity. Able to withstand 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 500 kg
Warranty at delivery location	Minimum 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"