



UN RATIONS STANDARD

DATE: 31/08/2018

DAIRY CHEESE DANISH BLUE

ED Nº: 03

CODE: UNSTD-COM 1137

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1. PRODUCT NAME

DAIRY CHEESE DANISH BLUE (Danablu)

PRODUCT RISK

LOW	MEDIUM	HIGH
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2. DESCRIPTION



3. Semi-soft creamery ripened cheese (8-12 weeks) with no rind and a semi-hard surface. Primarily mould cheese made of pasteurized cow's milk. Maturation (proteolysis) from the surface to the centre is caused by *Penicillium roqueforti*. The shape is of a flat cylinder, or a flat rectangle or square. No freezing of fresh cheese is permitted.

4. INGREDIENTS

4.1. ESSENTIAL INGREDIENTS

INGREDIENT

Danish blue Cheese (Danablu) shall contain ingredients such as:

Cow's milk

Starter cultures forming acid lactic or flavour bacteria including *Penicillium roqueforti*.

Rennet (or other coagulating enzymes)

Sodium Chloride

Potable water

4.2. OTHER PERMITTED INGREDIENTS

INGREDIENT

Enzymes to enhance ripening process, processing aids

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.

5. MICROBIOLOGICAL CRITERIA

Food Safety Parameters

MAXIMUM LIMITS

Salmonella spp.

n=5, c=0, m= Absent 25 g.

Listeria monocytogenes

n=5, c=0, m= Absent 25 g.

Escherichia coli

n=5, c=2, m= 10 cfu/g, M= 10² cfu/g

Hygiene Parameters

MAXIMUM LIMITS

Staphylococcus aureus

n=5, c=2, m= 10² cfu/g, M= 10³ cfu/g

6. CHEMICAL CRITERIA

SAFETY PARAMETERS

MAXIMUM LIMITS

Aflatoxin M1

≤0.5µg/kg

QUALITY PARAMETERS

LIMITS

Moisture content

≤ 46%



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Milk fat in dry matter $\geq 54\%$

7. PHYSICAL CRITERIA

PARAMETER	LIMITS
Texture and appearance	Creamy, crumby, smooth and slightly with moisture.
Odour or flavour	Salty and sharp.
Colour	White/creamy white with blue veined.
Foreign matter	Free from any impurity inappropriate of the product.
Storage and Transportation	2°C - 6°C

8. NUTRITION FACTS (Approximate values per 100 grams)

NUTRIENTS	AMOUNT PER 100 g OF PRODUCT
Energy	353 Kcal
Proteins	21.40 g
Carbohydrates	2.34 g
Fats	28.74 g

9. PACKAGING

PARAMETER	LIMITS
Primary packaging	Food grade waxed paper or recyclable/biodegradable polyethylene or equivalent packing material that maintains the 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	From 1 kg to 2 kg.
Warranty at deliver location	1 month

10. LABELLING

- UNSTD- GEN-02 "UN Product labelling"

11. OTHER REQUIREMENTS

- CODEX CAC/RCP 57-2004: "Code of Hygienic practices for milk and milk products"
- CODEX STAN 283-1978: "General Standard for Cheese"
- UNSTD-GEN-01: "Contaminant levels"
- UNSTD-GEN-03: "UN Inspection"
- UNSTD-GEN-04: "UN Certification"