



SM MLEKOVITA

ul. Ludowa 122,

18-200 Wysokie Mazowieckie, POLAND

SPECIFICATION

FAVITA

Soft salted cheese for salad and sandwich

NUMBER: LF / 01

DATE: 24.10.2014

ISSUE: 10

PAGE: 1 PAGES: 3

PREPARED: MAGDALENA GIERALTOWSKA

APPROVED: ANNA MATWIEJSZYN

SIGNATURE:

Gieraltowska Magdalena

DATE:

24.10.14

FUNCTION:

Manager of Quality
Control

SIGNATURE:

[Signature]

DATE:

24.10.2014

1. NAME OF PRODUCT: **FAVITA FOR SALAD AND SANDWICH**
Soft salted cheese

2. GENERAL DESCRIPTION:

FAVITA for salad and sandwich cheese is prepared from pasteurized cow's milk with determined contents of fat and proteins, and then subjected to ultrafiltration process. FAVITA is a ripened cheese.

3. TECHNICAL REQUIREMENTS

3.1 Packaging and transport

3.1.1 A direct packaging of FAVITA for salad and sandwich cheese is Tetra Bric box for 200g or 270g mass of cheese. Direct packaging are packed with 36 pc, 24 pc, 6 pc in cartons or pallets and placed on the pallet. Pallets are foiled by heat-shrinkable foil. Direct packaging FAVITA cheese are allowed for packaging food products in accordance with Regulation (WE) 1935/2004.

3.1.2 Transport

Carried out only by means of transport which protect products from damage, contamination, at +2°C to +10°C. The transportation is authorized to transport foodstuffs and has valid sanitary documents.

3.2 Labeling. A direct packaging of FAVITA is marked with:

- Name of product,
- Name and address of the producer, country of origin
- Storage conditions,
- Production date and/or production code, expiry date : „Best before:”- day, month, year
- Net weight,
- Ingredients: milk, salt, acidity regulators E 575
- Veterinary sign in the oval: PL 20131601 WE,

- Nutrition value:

* FAVITA 12% fat: energy value 793 kJ/ 190 kcal, fat – 12 g (including saturated fatty acids 7,8 g), carbohydrates - 7,5 g (including sugars 7,5 g), protein – 13 g, salt 3,0 g, calcium 280 mg- 35% Daily Reference Consumption Values

* FAVITA 16% fat: energy value 907 kJ/ 218 kcal, fat 16 g (including saturated fatty acids 10 g), carbohydrate – 6,5 g (including sugars 6,5 g), protein – 12 g, salt 3,0 g, calcium 280 mg – 35% Daily Reference Consumption Values

* FAVITA 18% fat: energy value 904 kJ/ 218 kcal, fat 18 g (including saturated fatty acids 11 g), carbohydrate- 4 g (including sugars 4 g), protein – 10 g, salt 3,0 g, calcium 280 mg – 35% Daily Reference Consumption Values

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4. ORGANOLEPTIC, CHEMICAL AND MICROBIOLOGICAL REQUIREMENTS

Parameters	Requirements			The tests method
	18% fat	16% fat	12 % fat	
Appearance and shape	Hexagonal cubes with a square base of flows around secreting the whey ; deformed sides are acceptable			Organoleptic method
Consistence	The flesh is concise, soft, slightly crumbly, slightly hard is acceptable			
Colour	Uniform, white or creamy			
Taste and smell	Slighty salt or salt, slighty sour, slighty bitter is acceptable			
The fat content in dry matter, %,	Standard: 45 Tolerance: min 43	Standard: 40 Tolerance: min 38	Standard:30 Tolerance: min 28	by PN-73-A-86232
Fat content %,	Standard:18 Tolerance:±3,6	Standard:16 Tolerance: ±3,2	Standard:12 Tolerance:±2,4	
Water content, % not more than	Standard: 59 Tolerance: max 61	Standard: 61 Tolerance: max 63	Standard: 61 Tolerance: max 63	
Salt content %	Standard: 3 Tolerance: max 5			
Protein content %	Standard: 10 Tolerance: ±2	Standard: 12 Tolerance: ± 2,4	Standard: 13 Tolerance: ± 2,6	
Carbohydrate content %	Standard: 4 Tolerance: ±0,6	Standard: 6,5 Tolerance: ±1,0	Standard: 7,5 Tolerance: ±1,1	
pH	Standard: 4,6 Tolerancja: 4,1÷4,9			
Aflatoxin M1	max 0,050µg/kg			
Heavy metals	Lead (Pb)- max 0,1 mg/kg According to Commision Regulation no 1881/2006 of 19 December 2006			
Pesticides	According to Regulations (WE) 396/2005 of 23 February 2005			
Dioxins PCB	Maximum sum of dioxins 2,5 pg/g fat, sum of dioxin + polychlorinated biphenyl max 5,5 pg/g fat (According to Commision Regulation number 1881/2006 19 of December.2006)			
Radioactivity	Cs - 134 max 50 Bq/kg ; Cs – 137 max 50 Bq/kg ; Sr-90 max 20 Bq/kg According to Commision Regulation no 2218/89 of 18 July 1989			
Coliform bacteria in 1g	standard: < 100 Tolerance: n=5 c=2 m=100 M=1000			by PN-ISO 4832
Coagulasopositive Staphylococcus in 1g	standard: < 100 Tolerance: n=5 c=2 m=100 M=500			by PN-EN ISO 6888
Salmonella	absent in 25g n=5, c=0			by PN-EN ISO 6579
Listeria monocytogenes	absent in 25g n=5, c=0			by PN-EN ISO 11290



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5. OTHERS REQUIREMENTS

5.1 Allergens

List of allergens in accordance to Regulations (UE) no. 1169/2011	Presence		Possibility of cross contamination		Additional marking required	
	Yes	No	Yes	No	Yes	No
Cereals containing gluten (i.e. wheat, rye, barley, oats, spelt, kamut or their hybridised strains) and their derived products		x		x		x
Crustaceans and their derived products		x		x		x
Eggs and their derived products		x		x		x
Fishes and their derived products		x		x		x
Peanuts and their derived products		x		x		x
Nuts i.e. almonds, hazelnuts, walnuts, cashew nuts, pecans, Brazil nuts, Pistachio, Macadamia nuts and their derived products		x		x		x
Soybeans and their derived products		x		x		x
Milk and milk products (including lactose)	x		x		x	
Celery and its derived products		x		x		x
Mustard and its derived products		x		x		x
Sesame seeds and their derived products		x		x		x
Sulphur dioxide i sulphites at concentrations more than 10 mg/kg or 10mg/l w expressed as SO ₂		x		x		x
Lupine and its derived products		x		x		x
Shellfishes and their derived products		x		x		x

5.2 Genetically modified organisms (GMO)

In FAVITA salad and sandwich cheese neither ingredients nor substances which contain a genetically modified organisms.

According to Regulation (WE) 1829/2003 and Regulation (WE) 1831/2003 concerning the traceability and labeling genetically modified organisms (...) product does not require any special labelling.

5.3 Ionising radiation

FAVITA salad and sandwich cheese is not treated with ionising radiation and requires no special labelling in accordance to Directive 1999/2 and Directive 1999/3 concerning foods and food ingredients treated with ionising radiation.

6. STORAGE

FAVITA salad and sandwich cheese should be stored in dry, clean, odorless warehouse at +2°C +10°C no longer than 6 months from production date.

7. Product is correct with the following norms LF/01

FAVITA salad and sandwich cheese. Soft salted cheese. Specification LF/01.