			Specification: Emmental, Block, F.I.D.M. 45% Friendship				
Page	1 / 4	Edition no.	3	Date of issue	23-08-2019	Made by	peg@uhrenholt.com
Month of validity	36	Approved by	mms@uhrenholt.com	Item no.	113738-0001		
Origin	Poland				Approval no.	PL 20131601 EC	
Address	Teglgårdsparken 106 - DK-5500 Middelfart						
Phone	+45 64 41 40 41	Telefax	+45 64 21 21 26	Email contact	peg@uhrenholt.com		

1. Product description


Description	Emmental, Block, F.I.D.M. 45%
Country of origin	Poland
Approximate Weight	Yes
Storage temperature	2 - 8 °C, Chilled
Inbound temperature	2 - 8 °C, Chilled
Outbound temperature	2 - 8 °C, Chilled
Shelf life	365 Days
Brand	Friendship
Packaging group	4 x app. 3,2 kg
Net weight	12,8 kg

2. Ingredients

	Content (%)
Pasteurized cow's milk	
Salt	
Stabiliser, E509 Calcium chloride	
Lactic culture	
Colour, E160b Annatto extracts	

3. Organoleptic Description

Appearance	Flat block with sides straight or slightly curved, slightly convex surface
Colour	Creamy to light yellow
Smell and Taste	Nutty, mild, sweet, aromatic, slightly spicy allowed
Consistency	The flesh is a flexible, compact, uniform throughout the mass, it may be a little plastic
Texture	Round and oval holes size not exceeding a large cherry, with the edges slightly smaller, it may be a single holes and irregular, and a few slits
Type of milk	Cow's milk
Form / Size	Block
Comments:	
The minimum period of maturation is 5 weeks	


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4. Chemical Standard

	Min	Max	Method in use
Fat in dry matter (%)	44	Norm: 45%	Calculated
Fat (%)	26	Norm: 27%	Approved standard
Moisture (%)		42	Approved standard
Dry matter (%)	58		Calculated
Protein (%)	25	31	Approved standard
Salt (%)	Norm: 1.5%	2.0	Approved standard
Lead (mg/kg)		0.02	In accordance with EC regulation 1881/2006
Pesticides		< MRL	In accordance with EC regulation 396/2005
Dioxin (The sum of dioxin and dioxin alike PCB)		< MRL	In accordance with EC regulation 1881/2006

5. Microbiological Standard

	m (lower limit value which should not be exceeded)	M (upper limit value which cannot be exceeded for any samples)	Method in use
Coliforms (cfu/g)		<100	Approved standard
E. coli (cfu/g)		<100	Approved standard
Coagulase positive staphylococci (cfu/g)		<100	Approved standard
Salmonella		Absent in 25g	Approved standard
Listeria monocytogenes		Absent in 25g	Approved standard


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6. Allergy Information

	Contained	Comments
Celery and products thereof	No	
Cereals containing gluten and products thereof (i.e. wheat, rye, oat, barley, spelt, kamut)	No	
Crustaceans and products thereof	No	
Egg and products thereof	No	
Fish and products thereof	No	
Lupin and products thereof	No	
Milk and products thereof (including lactose)	Yes	Cow's milk
Mollusc and products thereof	No	
Mustard and products thereof	No	
Nuts and products thereof (almond, wal- and hazelnut, cashew, pecan, brazil, pistacio, queensland)	No	
Peanuts ad products thereof	No	
Sesame seeds and products thereof	No	
Soybeans and products thereof	No	
Sulphur dioxide and sulphites at concentrations of more than 10 mg/kg or 10 mg/l expressed as SO2	No	

7. Quality Descriptions

GMO free	The product is free from gmo, according to the EC regulations 1829/2003 and 1830/2003
Other certifications	FSSC 22000

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8. Nutritional values

	Quantity per 100 g
Energy (kJ)	1475
Energy (kcal)	355
Fat (g)	27
- of which saturates (g)	17
Carbohydrate (g)	0
- of which sugars (g)	0
Protein (g)	28
Salt (g)	1,6
Calcium (mg)	800