

SPEC001

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Product name Emmentaler AOP Mild

Legal description Swiss hard cheese, min. 45% fat in d. m.

Origin Switzerland Maturation Min. 4,5 months

Ingredients Raw milk, salt, bacterial cultures, rennet

#### **Company Information**

Name	Lustenberger & Dürst SA
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Country	Switzerland
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Fax n°	+41 (0)41 784 16 19
Email	info@lustenberger.com
Health Mark	CH 2115
Web	www.le-superbe.com
Certifications	BRC, IFS
Labels	Suisse Garantie

### Product type / Packaging / Storage / Shelf life

Туре	Type of packaging	Material of primary packaging	Storage	Shelf life
Wheel	Oversee: Cardboard box Europe: without packaging	Cardboard	12 - 14 °C	120 days
Wedge	Vacuum packed in shrink bag	PE/PA	3 - 5 °C	90 days
Super cut	Vacuum packed in shrink bag	PE/PA	3 - 5 °C	90 days
Split cut	Vacuum packed in shrink bag	PE/PA	3 - 5 °C	90 days
King cut	Vacuum packed in shrink bag	PE/PA	3 - 5 °C	90 days
Stick	Films with MAP (CO <sub>2</sub> /N <sub>2</sub> ), flow wrap	OPA/PE	3 - 5 °C	90 days
Slice	Thermoformed trays with MAP (CO <sub>2</sub> /N <sub>2</sub> )	OPA/PE + PET/PE	3 - 5 °C	90 days
Cube	Bags with MAP (CO <sub>2</sub> /N <sub>2</sub> )	PE-LD	3 - 5 °C	90 days

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# **Chemical-physical parameters**

	Unit	Target	Tolerance	Frequency
Fat	%	31	28 - 33	2 / year
Moisture	%	36	34 - 38	2 / year
Fat in dry mater (FiT)	%	50	45 - 55	2 / year
Water on a fat-free basis (Wff)	%	52	50 - 54	2 / year
pH	%	5.7	5.4 - 5.9	2 / year

# Microbiological standards

	Unit	Target	Tolerance	Frequency
Escherichia Coli	cfu/g	<10	10 cfu/g	2 / year
Coagulase pos. Staph	cfu/g	<10	100 cfu/g	2 / year
Listeria monocytogenes	cfu/25g	absent / 25g	-	2 / year
Salmonella	cfu/25g	absent / 25g	-	2 / year

### Organoleptic criteria

Colour	ivory coloured to light yellow
Flavour	mild, nutty, sweetish
Texture	hard, pressed-curd cheese with an elastic body

# **List of Ingredients**

Ingredients	Supplier	Country of origin	%
Milk	Swiss Farmers	Switzerland	99.24
Salt	Salinen AG	Switzerland	0.50
Bacterial cultures	Agroscope Liebefeld	Switzerland	0.25
Rennet	Pacovis Amrein AG	Denmark/Austria	0.01

### Details to Ingredients

Raw milk	$\boxtimes$	Cow's milk	Animal rennet	$\boxtimes$
Thermised milk		Goat milk	Microbial rennet	$\boxtimes$
Pasteurized milk		Sheep milk		



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# Chemical composition per 100g

Moisture	g	36
Fat	g	31
Saturated fatty acids	g	18.6
Trans fatty acids	g	1.4
Monounsaturated fatty acids	g	7.3
Polyunsaturated fatty acids	g	1.4
Cholesterol	mg	90
Carbohydrate	g	<0.5
Sugars	g	<0.5
of which lactose	g	<0.1
Dietary Fibre	g	0
Protein	g	29
Salt	g	0.50
Ash	g	4
Minerals	g	4
Sodium	mg	180
Calcium	mg	1030
Iron	mg	0.40
Vitamin A	mg	0.30
Vitamin C	mg	0.50

### **Nutritional Information per 100g**

Energy	kJ	1650
	kcal	395
Fat	g	31
Saturated fatty acids	g	18.6
Carbohydrate	g	0
Sugars	g	0
Protein	g	29
Salt	q	0.50

# Allergen information

Product is free from		
Cereals containing gluten and products thereof	Yes	☐ No
Crustaceans and products thereof	Yes	☐ No
Eggs and product thereof	Yes	☐ No
Fish and products thereof		☐ No
Peanuts and products thereof		☐ No
Soybeans and product thereof		☐ No
Milk and and products thereof	☐ Yes	⊠ No
Nuts and products thereof	Yes	☐ No
Celery and products thereof	Yes	☐ No
Mustard and products thereof	Yes	☐ No
Sesame seeds and products thereof		☐ No
Sulphur dioxide and sulphites at concentrations of more than		☐ No
10 mg/kg or mg/lt expressed as SO2		
Lupin and products thereof		☐ No
Molluscs and products thereof		☐ No



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#### Other information

Product is also free from		
Additives		☐ No
Colours		☐ No
Preservatives		☐ No
Benzoates		☐ No
Glutamates		☐ No
BHA / BHT	Yes	☐ No
Sweeteners		☐ No
Flavourings		☐ No
Palm oil or products thereof		☐ No
Cacao or products thereof		☐ No
Aluminium		☐ No
GMO		
Is the product GMO Free In accordance with regulation (EC)1829/2003 and (EC)1830/2003 CE	⊠ Yes	□No
Irradation		
Is the product or its components irradated	Yes	⊠ No
Nanatechnology		
Were nanomaterials used for production	Yes	⊠ No
Product is suitable for		
Ovo-Lacto Vegetarians	Yes	⊠ No
Vegans	Yes	⊠ No
Kosher	Yes	⊠ No
Halal	Yes	⊠ No

#### Instruction for use

Remove the cheese from the refrigerator and wait about 20 minutes before enjoying. During this time the full flavour will be developed.

Once opened, consume within 5 days and keep under refrigeration for storage.