CH-6330 Cham Switzerland

SPECIFICATION



NAME OF PRODUCT: Vacherin Fribourgeoise

Technical information

Ingredients: milk 98.0%

salt 1.5% bacteria culture 0.4% rennet 0.1%

Storage condition: Keep refrigerated at max. +5°C

Origin: Product of Switzerland

Nutritional Information per 100g:

| Energy: | 372 kcal / 1560 kJ |
|------------------------|--------------------|
| Moisture: | 45.0 g |
| Fat: | 30.0 g |
| Saturated fatty acids | 17.0 g |
| Unsaturated fatty acid | s 13.0 g |
| Trans fatty acids | 1.4 g |
| Protein: | 26.0 g |
| Carbohydrate: | 0.0 g |
| Minerals: | 4.0 g |
| Salt: | 1.5 g |
| Calcium: | 600 mg |
| Sodium: | 500 mg |
| Phosphorus: | 130 mg |
| Potassium: | 88 mg |
| Iron: | 0.8 mg |
| Vitamin A: | 0.5 mg |
| pH: | 5.4-5.9 |

Microbiological Information

Escherichia coli: <100 / g Coagulase pos. Staphylococcus: <100 / g Listeria monocytogenes: absent / 25 g Salmonella: absent / 25 g

Organoleptic Description

Colour: ivory to pale yellow

Flavour: full flavour, rich creamy taste

Texture: semi-hard, pressed-curd cheese with a fin body

Established: 05.04.2007 / UD Replaces: 15.03.2010 / BK

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| Cows milk | \boxtimes | Buffalo milk | |
|-------------|-------------|--------------|--------------------------|
| Goat milk | | Sheep milk | |
| Raw milk | \boxtimes | Thermiszed | |
| Pasteurized | | Composition | Composition proportional |

Microbiological Details

| Test | Method | Target | Reject |
|------------------------|-----------------|--------------|------------|
| Escherichia Coli | SLMB E.3. | <100 cfu / g | 1000 cfu/g |
| Coagulase pos. Staph. | SLMB E.6. | <100 cfu / g | 1000 cfu/g |
| Listeria monocytogenes | SLMB E.21. | absent / 25g | present |
| Salmonella | SLMB E.20. mod. | absent / 25g | present |

Location of microbiological analysis, pathogenic bacterial testing and accredition status:

- Bactlab AG, Waldeggstrasse 1, CH-3097 Liebefeld / Dipl. Biol. Hélène Spicher ISO/IEC 17025/STS 096
- 2. Agroscope Liebefeld-Posieux, Eidg. Forschungsanstalt für Milchwirtschaft (ALP), Schwarzenburgstrasse 161, CH-3003 Bern / Dr. René Imhof, ISO 9011:2000 / ISO 17025

Chemical Details

| Test | Target | Tolerance | Frequency of testing |
|------------------|--------|-----------|----------------------|
| Fat in try mater | 48.0% | 45 – 55% | 2x / year |
| wff | 58.0% | 54 – 65% | 2x / year |

Origin of ingredients

| Ingredient Name | Supplier | Legal name | Country of origin |
|--------------------|-------------------------------|--------------------|-------------------|
| Cow's milk | Farmers | milk | Switzerland |
| Cooking salt | Ver. Schweiz. Rheinsalinen | Sodium chloride | Switzerland |
| Bacterial cultures | Agroscope, Liebefeld | Bacteria culture | Switzerland |
| Rennet | Winkler | Animal calf rennet | France |

Packaging and shelf life details

| Cheese size | Type of packaging | Material of packaging | Shelf life |
|-------------|--|-------------------------------------|------------|
| Wheel | Cardboard box | Cardboard | 90 days |
| Prepacks | Bags with protective atmosphere N2/CO2 | Polyamid flow-wrap, gaz- flushed | 60 days |

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Free from information

| The product is free from: | | |
|--|-----|----|
| Milk and milk derivatives | Yes | No |
| Egg and egg derivatives | Yes | No |
| Wheat and wheat derivatives | Yes | No |
| Soya and soya derivatives | Yes | No |
| Sesame seeds and derivatives | Yes | No |
| Nuts, peanuts and there derivatives | Yes | No |
| Maize and maize derivaives | Yes | No |
| Gluten | Yes | No |
| Yeast and yeast derivatives | Yes | No |
| Fruit and fruit derivatives | Yes | No |
| Vegetables and vegetable derivatives | Yes | No |
| Fish and see food and their derivatives | Yes | No |
| | | |
| The product is also free from: | | |
| Food and artivicial colour and flavours | Yes | No |
| Additives | Yes | No |
| Azo and coal tar dyes | Yes | No |
| Glutamates | Yes | No |
| Benzoates | Yes | No |
| Sulphites | Yes | No |
| BHA / BHT | Yes | No |
| Genetically modified material or organisms | Yes | No |
| | | |
| Suitable for | | |

Instruction for use

Ovo-Lacto Vegetarians

Remove the cheese from the refrigerator and wait about 30 minutes before enjoying. During this time the full flavour will be developed.

Yes

Yes

Yes

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

Certificates

Vegans Kosher

BRC

IFS

ISO 9001

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DECLARATION OF NON-UTILIZATION OF GENETICALLY MODIFIED ORGANISMS

We guarantee, that the products delivered by us as per products stated below according to regulation (EC) No 1829/2003 about genetically modified food and animal feed and according to regulation (EC) No 1830/2003 about the traceability of food and animal feed produced out of genetically modified organisms do not contain genetically modified organisms, resp. are not being produced from such.

This applies to all raw material and additives as well as flavours employed.

Company Information

| Name | Lustenberger + Dürst SA |
|--------------|--|
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