CH-6330 Cham Switzerland

#### **SPECIFICATION**



# NAME OF PRODUCT: Tilsiter Rot (Switzerland)

## **Technical information**

Ingredients: milk 98.9%

salt 0.6% bacteria culture 0.4% rennet 0.1%

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

Origin: Product of Switzerland

#### Nutritional Information per 100g:

Energy: 365 kcal / 1528 kJ

Moisture: 38.0 g

Fat: 29.0 g

Saturated fatty acids 16.0 g

Unsaturated fatty acids 10.0 g (monounsat. 7g / polyunsat. 1.5g)

Trans fatty acids 1.4 g

Protein: 26.0 g Carbohydrate: 0.0 gMinerals: 4.0 g Salt: 1.2 g Calcium: 900 mg Sodium: 700 mg Phosphorus: 600 mg Potassium: 90 mg Iron: 0.9 mg Vitamin A: 0.90 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 mild, aromatic to tangy

Texture: semi-hard, pressed-curd cheese with an elastic body

Established: 05.04.2007 / UD Replaces: 15.03.2010 / BK

Page: 1/4

CH-6330 Cham Switzerland

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#### Milk

Cows milk	$\boxtimes$	Buffalo milk		
Goat milk		Sheep milk		
Raw milk		Thermiszed	$\boxtimes$	
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:

- 1. 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		Bacteria cultur	Switzerland
Rennet	Winkler	Animal 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

Established: 05.04.2007 / UD Page: 2/4

Replaces: 15.03.2010 / BK

CH-6330 Cham Switzerland

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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

## Suitable for...

Ovo-Lacto Vegetarians	Yes	No
Vegans	Yes	No
Kosher	Yes	No

Genetically modified material or organisms

## Instruction for use

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

No

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

## **Certificates**

**BRC** 

**IFS** 

ISO 9001

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CH-6330 Cham Switzerland

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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**

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Established: 05.04.2007 / UD Replaces: 15.03.2010 / BK

Page: 4/4