

# PS Product Specification

## Product Description

# Cheese semi-finished product Nr. 5545

<b>Product Code</b>	070.000
<b>Product Designation* (CH)</b>	semihard, full-fat, Cheese
<b>Milk Treatment</b>	produced from pasturised cows milk "Suisse Garantie"
<b>Country of Origin</b>	Switzerland
<b>Country of Production</b>	Switzerland

\*Designation according to Swiss regulations.

## Producer Information

<b>Address</b>	Imlig Käserei Oberriet AG, Staatsstrasse 163, CH-9463 Oberriet SG
<b>Contact</b>	M. Urs Imlig
<b>Phone/ Fax</b>	+ 41 (0)71 761 11 10 / +41 (0)71 761 10 14
<b>e-Mail</b>	info@imlig.com
<b>Food Registration no</b>	CH-5417
<b>QS- System</b>	IFS Food, Version 6, April 2014
<b>UID- Number</b>	CHE-113.880.854
<b>VAT Reg. Number</b>	CHE-113.880.854 MwSt

## Manufacturing process

The product is made following traditional cheesemaking processes, with heat-treated milk cultures and rennet. After acidification, the cheese is placed in a salt bath, then it is vacuum packed and the ripening takes place in the packing at approx. 10 ° C.

<b>Format, Weight</b>	Square 30/30 cm, ca. 7.5 kg. Other formats on request.
<b>Age at Delivery</b>	2- 12 weeks
<b>Rind, Finish</b>	Rindless, clean.
<b>Body, Texture</b>	ivory coloured, firm,
<b>Eyes</b>	no, or few eyes. May have air inclusions.
<b>Aroma, Taste</b>	typical, clear, slightly acidic, intensifies with age.
<b>Comments</b>	-

<b>Composition</b>	<b><u>Ingredient</u></b>	<b><u>E-Number</u></b>	<b><u>Origin</u></b>	<b><u>%</u></b>
	Milk		Switzerland	97.9
	salt		Switzerland	1
	Cultures		Europe	1.0
	Rennet		Europe	0.1

**Rennet Type** Microbial

**Comments** Pure natural product without additives and preservatives.  
The food grade salt used is free of iodine and fluorine.

## Nutritional Value (per 100 g)

Nutrients	Units	Value
Energy	<i>kJ / kcal</i>	1373/328
Fat	<i>g</i>	26.0
Saturated fat	<i>g</i>	15.6
Carbohydrates (without organic acids)	<i>g</i>	0.0
Sugar	<i>g</i>	0.0
Protein	<i>g</i>	23.8
Salt (Calculated as NaCl)	<i>g</i>	1.0

Further details available on request.

## Comments

The accuracy of the data is based on the recommendations of FIAL and VKS, 3rd Edition 2008

## Chemical-/ physical characteristics

Parameter	Target	Tolerance	Method / Comments	Frequency*
Dry matter g/kg	<b>553</b>	± 5%	ISO 21543	K
Fat g/kg	<b>260</b>	± 10%	ISO 21543	K
Fat in Dry matter (FDM) g/kg	<b>469</b>		ISO calculated	K
Water in Fat Free Cheese (WFF) g/kg	<b>603</b>		ISO calculated	K
pH-value	<b>5.2</b>	± 0.5	Lab standard	K

\*Frequency M= Every Produktion / K= Monitoring / I = As needed

## Microbial specification

Parameter	Max. value	Unit	Method	Frequency*
coagulase- positive Staphylococcus	<b>&lt; 100</b>	CFU/ g	ISO 6888-2	K
Escherichia coli	<b>&lt; 100</b>	CFU/ g	ISO 16649-2 mod.	K
Salmonella	<b>n.d. in 25 g</b>	CFU/ g	AFNOR BIO-12/32-10/11	K
Listeria monocytogenes	<b>n.d. in 25 g</b>	CFU/ g	AFNOR BIO-12/32-10/12	K

\*Frequency M= Every Produktion / K= Monitoring / I = As needed

## GMO Declaration/ Irradiation/ Nanoparticles

- Declarable GMO under Swiss Regulations on Genetically Modified Food? **No**
- Derived from genetically modified organisms? **No**
- Contains genetically modified material? **No**
- Use of enzymes, carriers, production aid derived from genetically modified organisms? **No**
- Treated with ionising radiation **No**
- Use of nano scale components, including packaging. **No**

## Allergy Information

- Product contains the following allergens: **Milk and milk derivatives**
- No additional materials with known allergenic properties are used in the production process.
- No possibility of cross-contamination with other allergen.

**Use and nutritional information**

- Suitable for lacto-vegetarian diet
- Not recommended for people with milk allergy
- Product is naturally free from lactose
- semi-finished product; The product is intended for further processing
- cheese surface suitable for consumption

---

**Shelf- life at delivery/ Storage conditions**

Vacuum packed: 120 days at 0- 5°C.

INFO: Taste and aroma intensify with increasing age of the product.

---

**Packing and Transport information**

Unit of Delivery	<i><b>E-Pal</b></i>
Quantity per pallet	<i><b>500Kg/Pal or as required.</b></i>
Primary packing	<i><b>Packed in Vac- Bags</b></i>

**Transport Instructions**

ambient                       cooled                       deepfrozen

Temperature: **0- 10 °C**

Relative Humidity [%]: N/A.

---

**Confirmation**

*The product complies with all requirements of the Swiss Foodstuffs Act and relevant ordinances.*

*The products are subjected to regular quality control according to the defined product specifications.*

*The results of the quality control tests can be provided on request.*

*All information is assured to be accurate. The information is valid for max. 3 years from the verification date.*

**Verification Date**                      31.05.2016

---

**The Customer undertakes to treat all information as strictly confidential.**

---

**Place, Date.**

**Imlig Käserei Oberriet AG**

*CH- Oberriet SG, 29. Mai. 2017*

*L. Jung*