



Product Specification

Brand Name



9000 INSTANT

Product

Whey Protein Isolate WPI Instant

Spray Tower 3

Producer

Sachsenmilch Leppersdorf GmbH
An den Breiten
01454 Leppersdorf
Germany

Sales description*

Whey Protein
with emulsifier soy lecithin

* according to German "Milk Product Regulation" (Milcherzeugnisverordnung)

Ingredients

98,5% Whey Protein
1,5% Soy Lecithin

Sensory characteristics (Powder)

Appearance white to creamy
Odour pure, typical
Taste pure, typical

Quality characteristics

<i>Chemical / physical</i>	<i>limit value</i>	<i>units</i>	<i>method</i>	<i>interval**</i>
pH	6,50-7,50		Potentiometric Measurement, 10% solution	batch
Protein in dry matter	≥ 90,00	%	calculated value	batch
Fat	≤ 2,50	%	NIR Spectroscopy	batch
Lactose	≤ 3,00	%	NIR Spectroscopy	batch
Ash	≤ 4,00	%	NIR Spectroscopy	batch
Water - free, Loss on Drying 102°C / 2h	≤ 5,00	%	NIR Spectroscopy	batch
Nitrate	0	mg/l	Test Stick, 10% solution	batch
Nitrite	0	mg/l	Test Stick, 10% solution	batch
Scorched Particles	A		ADPI, 10% solution	batch
Solubility Index	≤ 0,5	ml	ADPI, 10% solution	batch
<i>Microbiological</i>	<i>limit value</i>	<i>units</i>	<i>method</i>	<i>interval**</i>
Total plate count - aerobic, mesophilic	≤ 10.000	cfu/g	ISO 4833, 30 °C	batch
Yeasts and mould	≤ 10	cfu/g	ISO 7954	batch
Coliforms	≤ 10	cfu/g	ISO 4831	batch
Escherichia coli	0	cfu/g	ISO 16649-1/ -2	batch
Enterobacteriaceae	0	cfu/g	ISO 21528-2	batch
Bacillus cereus	≤ 100	cfu/g	ISO 7932	batch
Salmonella spp.	negative	/750g	ISO 6579	monitoring
Listeria spp.	negative	/50g	ISO 11290-1	monitoring
Coagulase-positive staphylococci	negative	/g	ISO 6888-2	monitoring
Sulfit-reducing clostridia	< 100	cfu/g	ISO 15213	monitoring

**Monitoring: No analysis per batch but analysis at regular intervals.

Declaration

Identification mark



Allergens

contains milk and products thereof (including lactose)
contains soybeans and products thereof

Batch-Format

Batch: BYYMMDDN B=Batch, YYMMDD=production date, N=number of batch
BB/PPP MMMMM B=number of bag, P=number of pallet, M=material number

Intended use/ intended customers

Ingredient for food

Ingredient to be used in sports nutrition products and general food products

FSSC 22000-Certification

✓

Halal-Certification

✓

Kosher-Certification

✓

Packaging

Packed in 15 kg multilayer paper bags with inliner, palletized and shrink wrapped.

Customer specific packaging solutions on request.

All of our one-way pallets are heat treated according to ISPM15/IPPC requirements.

Shelf life, Storage, Transport

Shelf life from production date: 548 days

Store in a cool, dry and clean environment in originally sealed packaging at temperatures below 25°C and at a relative humidity below 65% without exposure to sunlight.

The storage area has to be free from off-odours and other contaminants.

The products have to be dispatched and stored in a way that they are protected against any contamination and unfavorable influence.

Conformance with legal requirements

The product complies in all respects with the provisions of applicable German and EC food regulations.

Traceability is ensured according to Article 18 of Commission Regulation (EC) No 178/2002.

Our production site produces according to HACCP which is certified by FSSC 22000-Standard.

According to article 5 of Regulation (EC) No. 853/2004 and annex II Part I of Regulation (EC) No. 853/2004 an identification mark is labelled on the packaging.

Product origin

Produced at Sachsenmilch Leppersdorf GmbH in Germany.

Raw materials used for dry milk-, whey-, milk protein- and lactose products originate from European Union.

Raw milk used for dry milk-, whey-, milk protein- and lactose products originates from Germany and adjoining EU countries.

Raw milk

Regularly tested for pesticides, heavy metals, dioxin- and mycotoxin contaminations according to German and EU food regulations.

GMO

Unternehmensgruppe Theo Müller GmbH & Co KG does neither use genetically modified raw materials nor raw materials derived from genetically modified materials in accordance with EC Regulation 1829/2003 and EC Regulation 1830/2003.

In addition we do not use genetically modifying processes.

Radioactivity

On basis of regular external analysis we can confirm that the value of radioactivity in our dry milk-, whey-, milk protein- and lactose products is in conformance with the current German and EC food regulations.



The product specification is subject to the general terms and conditions of Sachsenmilch Leppersdorf GmbH.