

Specification

Potato Starch Superior

General Information

Product name	Potato Starch Superior
Legal name	Starch / Potato Starch
Material base number	200
Customs tariff number	11081300
Shelf life	24 months
Composition	Potato Starch
Source raw material	Potatoes (<i>Solanum tuberosum</i>)
Geographical origin of potatoes	Germany
Place of production	Germany
Solubility	Soluble in hot water
Storage conditions	Dry, at room temperature, away from strong odours

Organoleptic Parameters

Appearance	powder
Colour	white
Odour	neutral
Taste	neutral

Physical Chemical Parameters

Parameter	Method	Result
Loss on drying	002 (Infrared device)	max. 21 %
pH	006 (20 % in dest. water)	6.5 – 8.5

Microbiology

Parameter	Method	Result
Aerobic Plate Count	524	max. 50000 cfu/g
Yeasts and Moulds	526	max. 500 cfu/g
<i>Escherichia coli</i>	525	neg./g
Coliforms	525	max. 100 cfu/g
Enterobacteriaceae	525	max. 100 cfu/g
Sulphite reducing clostridia	527	max. 100 cfu/g
<i>Clostridium perfringens</i>	599	max. 100 cfu/g
<i>Staphylococcus aureus</i>	§64 LFGB L 00.00-55	max. 100 cfu/g
<i>Bacillus cereus</i>	§64 LFGB L 00.00-33	max. 100 cfu/g
<i>Listeria monocytogenes</i>	§64 LFGB L 00.00-22	max. 100 cfu/g
Salmonella	§64 LFGB L 00.00-20	neg./25g

Aerobic Plate Count decreases five days after production to values < 10000 cfu/g.

Nutritional Data

Average values per 100 g Potato Starch Superior

Energy	1360 kJ / 320 kcal
Fat	< 0.1 g
- of which Saturates	< 0.1 g
Carbohydrates	80 g
- of which Starch	80 g
- of which Sugars	< 0.1 g
Fibre	< 0.5 g
Protein	< 0.1 g
Salt	0.025 g
Ash	0.3 g

Dietary Information

This product is suitable for the following forms of nutrition

- Ovo-Lacto-Vegetarian
- Lacto-Vegetarian
- Ovo-Vegetarian
- Vegan
- Kosher (certified)
- Halal (certified)
- Gluten free according Reg. (EC) 828/2014

Allergens

Substances or Products according Annex II Reg. (EU) 1169/2011

	Ingredient present	Present in traces
Cereals containing gluten and products thereof	No	No
Crustaceans and products thereof	No	No
Eggs and products thereof	No	No
Fish and products thereof	No	No
Peanuts and products thereof	No	No
Soybeans and products thereof	No	No
Milk and products thereof	No	No
Nuts and products thereof	No	No
Celery and products thereof	No	No
Mustard and products thereof	No	No
Sesame seeds and products thereof	No	No
Sulphur dioxide and sulphites at concentrations of more than 10 mg/kg in terms of the total SO ₂	No	No
Lupin and products thereof	No	No
Molluscs and products thereof	No	No

Additional Allergens according ALBA list

	Ingredient present	Present in traces
Lactose	No	No
Cacao	No	No
Glutamate (E 620 – E 625)	No	No
Chicken	No	No
Coriander	No	No
Maize	No	No
Legumes	No	No
Beef	No	No
Pork	No	No
Carrots	No	No

Contaminants

Pesticides

This product corresponds to the requirements of Regulation (EC) 396/2005 of the European Parliament and of the Council on maximum residue levels of pesticides in or on food and feed of plant and animal origin.

Heavy Metals

Arsenic	< 0.1 mg/kg
Lead	< 0.1 mg/kg
Mercury	< 0.1 mg/kg
Cadmium	< 0.05 mg/kg

Mycotoxins

Aflatoxin B1	< 1 µg/kg
Sum of Aflatoxins B1, B2, G1 und G2	< 4 µg/kg
Ochratoxin A	< 5 µg/kg

GMO

Labelling as genetically modified food is not required for this product according to the requirements of Regulation (EC) 1829/2003 of the European Parliament and of the Council on genetically modified food and feed and Regulation (EC) 1830/2003 of the European Parliament and of the Council concerning the traceability and labelling of genetically modified organisms (...).

Nano Materials

According to the requirements of Regulation (EC) 1169/2011 of the European Parliament and of the Council on the provision of food information to consumers (...) this product does not contain nano materials.

Radiation

This product is not irradiated or treated with ionising radiation.

This specification is electronically issued and valid without signature. We ensure the contractual quality of our product within our "General terms for sale and delivery". The information above reflects the criteria of our quality tests. They do not mean any legal guarantee of specific characteristics of this product or its suitability for particular applications.