

	Product data sheet Lupine protein isolate, spraydried	Page 1 von 2 PD 10600-00
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Lupine protein isolate, spraydried

Item code: 10600

Product description

Protein fraction gained by aqueous extraction and spray drying from seeds of the blue sweet lupine (*Lupinus angustifolius*).

- Neutral at pH 7.0
- Flowing powder

Sensors

Color: beige to brownish
Texture: flowing powder
Smell: grain, flour
Taste: neutral till grassy

Microbiological specification

Aerobic mesophilic count	< 10 ⁵ CFU / g
Yeasts and mould	< 10 ² CFU / g
Enterobacteriaceae	< 10 CFU / g
E.coli	< 10 CFU / g
Salmonella	absent in 25 g
Listeria monocytogenes	< 10 ² CFU / g
Coagulase positive staphylococci	< 10 ² CFU / g

Nutrition information per 100 g

Energy	1600 kJ
Energy	378 kcal
Fat	3.0 g
- thereof saturated fatty acids	0.7 g
Carbohydrates	0.5 g
- thereof sugar	0.5 g
Fibres	4.4 g
Protein	91 g
Salt	2.1 g

Nutritional information

Vegetarian Yes
Vegan Yes
Organic No

Physico-chemical quality criteria

Proteincontent	87 - 95 %
PH value	neutral
Water solubility	mixable, ca. 1.5 ml / g
Emulsifying	460 ml / g
Oil binding	2.8 ml / g
Pesticides	not detectable

Storage / EXP

Storage conditions: Unopened at under 20 °C and 60 % RH
Remaining shelf life: 180 days

Packaging

20 kg in a kraft-paper-bag with LDPE foil inside
Shipping on europallet (wooden)

Weights

Volume / Piece	20.0 kg
Net weight / Piece	20.0 kg
Gross weight / Piece	20.2 kg
Net weight packaging / Piece	0.2 kg
Gross weight / Unit	-
Net weight / Unit	-
Gross weight / Pallet	931.0 kg
Net weight / Pallet	900.0 kg

Pallet packing

Layer	15
Piece per layer	3
Piece total	45

Size

Piece (LxWxH)	105 x 55 x 10 cm
Pallet (LxWxH)	120 x 80 x 165 cm

Allergenic statement

The product contains LUPINE corresponding to appendix 2 of the European Food Information Regulation No. 1169/2011.

GMO-Clarification

It is confirmed that the product does not contain or consist of genetically modified organisms (GMOs) in accordance with Regulation (EC) 1829/2003 and (EC) 1830/2003. It also contains no ingredients that are made from GMOs.

Other information

Tax rate	7 %
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