

BP80F

Buntine Protein Lupin Isolate, spray dried
Item Code: (TBA)

Product description

Spray dried, free flowing protein isolate as food ingredient gained from seeds of the Australian Sweet Lupin 'PBA Gunyidi'.

Ingredient listing

100% Australian Sweet Lupin (BPA Gunyidi).

Country of origin

Made in Germany from 100% Australian Sweet Lupin

Sensory analysis

Colour	white beige to light yellow
Odour	neutral to slightly grainy
Taste	fairly neutral

Physico-chemical quality criteria

Protein	≥ 80 %
Dry matter	≥ 95 %
pH value	7.0
Protein solubility	≥ 80 %
Emulsifying Capability	≥ 60 %
Stability Capability	≥ 65 %

Microbiological specification

Aerobic mesophilic count	< 10 ⁵ CFU/g
Yeasts and Mould	< 10 ² CFU/g
Bacillus cereus	< 10 ³ CFU/g
Enterobacteriaceae	< 10 ² CFU/g
Coliforms	< 10 ² CFU/g
Salmonella	absent in 25 g
Listeria monocytogenes	absent in 25 g
Coagulase positive staphylococci	< 10 ³ CFU/g

Treatment method

Spray drying

Transport/storage/remaining shelf life

Transport	< 25 °C
Storage conditions	Unopened at < 25 °C and < 60 % RH
Shelf life in days	365

Allergenic statement

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

Ø Nutrition information per 100 g

Energy	1870 kJ
	447 kcal
Fat	11.0 g
- of which saturates	2.3 g
Carbohydrates	0.8 g
- of which sugars	0.8 g
Fibres	5.0 g
Protein	82.7 g
Salt	8.7 g

Nutritional information

Vegetarian	Yes
Vegan	Yes
Organic	No

GMO statement

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.