

PRODUCT SPECIFICATION SHEET
NUTRALYS® S85 Plus N

Definition

Product identifier

Product name: NUTRALYS® S85 Plus N

Specifications

Description (characters)

Pea Protein
Vegetable protein isolated from pea (Pisum Sativum).

Aspect	Powder
Colour	Beige
Odour	Neutral
Taste	Neutral

Physical and chemical values (tests)

Loss on drying	10 %(w/w) max.
Ash Content (on D.S)	10 %(w/w) max.
Crude fibre (on D.S)	10 %(w/w) max.
Protein content - N6,25 (on D.S)	83 - 88 %(w/w)
Protein content - N6,25 (on D.S)	Target 85 %(w/w)
Arsenic	0,2 mg/kg max.
Lead	0,2 mg/kg max.
Mercury	0,03 mg/kg max.
Cadmium	0,1 mg/kg max.
Ochratoxin A	20 µg/kg max.
Laser particle size	
Part. > 295 µm	10 % max.

Microbiological values

Total aerobic microbial count	5 000 /g max.
Enterobacteriaceae	10 /g max.
Total yeasts count	50 /g max.
Total moulds count	50 /g max.
Escherichia coli	Not detected in 1g
Salmonella	Not detected in 25g
Staphylococcus Aureus	Not detected in 1g
Bacillus cereus	100 /g max.

Additional data

Typical values

Ash content (as is)	5 %(w/w) approx.
pH at 10 %(w/w)	7,5 approx.
Poured bulk density	550 g/l approx.
Aqueous solubility (pH 7)	50 % approx.

Comments

Due to a few rare reported allergic reactions with pea (and their derived products), we strongly suggest to our customers to list the botanical origin of their pea derived products in their ingredient statement.

Conformity

Legislation / specific regulations

Complies with:
 - CODEX STAN 174 -1989
 - US GRAS Status, Notice 851 - Pea Protein Isolate

Storage

Storage conditions	The product durability may vary according to packaging type and manufacturing plant. Proper information is shown on labelling and CoA.
Storage conditions for PACK material	We recommend to preserve the product in its unopened original packaging, preferably protected from wide variations in temperature and humidity. Upon opening, use the product as quickly as possible to prevent moisture regain.
Expiry date of the packed product	Manufacturing date + 5 years, in its unopened packaging.
Best before date of the packed product	Manufacturing date + 24 months, in its unopened packaging.

Disclaimer

SPECIFIC DISCLAIMER:

Roquette has neither requested or received authority from any regulatory body to permit the promotion, use, and/or sale of the Products described herein for intended use in food products for the infant or young children population (0-3 years old) and any such use or attempted use is not authorized under this Specifications, unless otherwise agreed.

Roquette accepts no liability in whatever form, for any attempt to promote, supply and/or use or actual promotion, supply or use of the Products described herein for the above-mentioned non-authorized application.

GENERAL DISCLAIMER:

The information provided in this Product Specification Sheet relates only to the specific product designated and may not be applicable when such product is used in combination with other materials or in any process.

Analytical criteria are tested either on each batch or monitored or guaranteed, based on the Product Risk Analysis. For each batch, the status of the analysis may be indicated in the Certificate of Analysis.

All information and instructions provided in this Product Specification Sheet are based on the current state of our knowledge at the latest revision date indicated.

Typical values are made available to the purchaser on an informational basis. No warranty, whether expressed or implied, or guarantee of those values is intended or implied.

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