

PRODUCT SPECIFICATIONS SHEET

PEA STARCH N-735

Definition

Product Identifier

Product name: PEA STARCH N-735

Pea starch is obtained from the seeds of *Pisum sativum* L.

Specifications

A) CHARACTERS

APPEARANCE	White or almost white, very fine powder.
SOLUBILITY	Practically insoluble in cold water and in ethanol (96 %).

B) IDENTIFICATION

IDENTIFICATION TEST-A(*)	EP / NF	Complies
IDENTIFICATION TEST-B(*)	EP / NF	Complies
IDENTIFICATION TEST-C(*)	EP / NF	Complies

C) TESTS

pH	EP / NF	5.0 - 8.0
FOREIGN MATTER(*)	EP / NF	Complies
OXIDISING SUBSTANCES(as H ₂ O ₂)	EP / NF	20 mg/kg max.
SULFUR DIOXIDE	EP / NF	50 mg/kg max.
IRON (*)	EP / NF	50 mg/kg max.
LOSS ON DRYING	EP / NF	16.0 % max.
SULFATED ASH	EP / NF	0.6 % max.
MICROBIOLOGICAL VALUES:		
- TOTAL AEROBIC MICROBIAL COUNT		1000 CFU/g max.
- TOTAL YEASTS AND MOULDS COUNT		100 CFU/g max.
- ESCHERICHIA COLI		Not detected in 1g
- SALMONELLA		Not detected in 10g

Comments

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- Methods used by Roquette may be the Pharmacopoeia methods or internal validated methods which have been compared to the Pharmacopoeia methods.
- 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.

Caption

- "EP" stands for European Pharmacopoeia
- "NF" stands for National Formulary from USP-NF
- (*) Compliance data - Tests not performed

Conformity

Meets the requirements of the current monograph of

- European Pharmacopoeia (EP), (2403)
- National Formulary (NF) from USP-NF

Regarding any compliance referred to in the General Chapters of the Pharmacopoeias (elemental impurities, residual solvents, organic volatile impurities, metal catalyst, metal reagent), statements are available on request.

Storage

Expiry date of the packaged product

manufacturing date + 5 years.

The product durability may vary according to packaging type and manufacturing plant. Proper information is shown on labelling and CoA.

We recommend preserving the product in its unopened original packaging, preferably protected from wide variations of temperature and humidity. Upon opening, use the product as quickly as possible to prevent moisture regain.

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.

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. It is the responsibility of the user to be aware of and to follow the regulations applying to our product for its possession, handling and use.

Notes : All the dates are formatted like YYYY/MM/DD.