

**PRODUCT SPECIFICATION SHEET**  
**NUTRALYS® F85M**

**Definition**

**Product identifier**

**Product name:** NUTRALYS® F85M

**Specifications**

**Description (characters)**

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

<b>Aspect</b>	Powder
<b>Colour</b>	Beige
<b>Odour</b>	Neutral
<b>Taste</b>	Neutral

**Physical and chemical values**

<b>Loss on drying</b>	10 %(w/w) max.
<b>Ash Content (on D.S.)</b>	10 %(w/w) max.
<b>Crude fibre (on D.S.)</b>	10 %(w/w) max.
<b>Protein content - N6,25 (on D.S)</b>	83 - 88 %(w/w)
<b>Protein content - N6,25 (on D.S)</b>	Target 85 %(w/w)
<b>Arsenic</b>	0,2 mg/kg max.
<b>Lead</b>	0,2 mg/kg max.
<b>Mercury</b>	0,03 mg/kg max.
<b>Cadmium</b>	0,1 mg/kg max.
<b>Ochratoxin A</b>	20 µg/kg max.
<b>Emulsion test (at 4°C)</b>	500 000 mPa.s min.
<b>Laser particle size</b>	
- Part. > 510 µm	10 % max.

## Microbiological values

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

## Additional data

### Typical values

<b>Ash content (as is)</b>	5 %(w/w) approx.
<b>pH at 10 %(w/w)</b>	7,5 approx.
<b>Poured bulk density</b>	400 g/l 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

Meets the requirements of the current monograph of:  
 - Codex Alimentarius CXS 174-1989  
 - US GRAS Status, Notice 851 - Pea Protein Isolate

## Storage

<b>Storage conditions</b>	The product durability may vary according to packaging type and manufacturing plant. Proper information is shown on labelling and CoA.
<b>Storage conditions for PACK material</b>	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.
<b>Expiry date of the packed product</b>	Manufacturing date + 5 years, in its unopened packaging.
<b>Best before date of the packed product</b>	Manufacturing date + 24 months, in its unopened packaging.

## ***Disclaimer***

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### **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.

The ultimate use of this Product in any finished product is the responsibility of the purchaser. This Product may have restrictions with respect to its use and/or usage levels, and such may vary on a country-by-country basis.

The purchaser is responsible for its use of the Product and for its finished product, and that any claims made regarding its use of the Product and/or the finished product comply with applicable laws and regulations.