

# Product Specification

## VITAPRO™ P 80

### Pea Protein Isolate

#### Description

VitaPro P 80 is food grade pea protein isolate.

#### Source

VitaPro P 80 produced from non-GMO yellow pea under specific process conditions and parameters which comply GMP and FDA product standards.

#### Specifications

VitaPro P 80 has the following specifications.

#### Physico-Chemical

Protein (N x 6.25)	≥ 80%
Moisture	≤ 10%
Ash	≤ 7%
Fat	≤ 3%
pH	6.0-8.0

#### Physical Properties

VitaPro P 80 has the following physical properties.

#### Physical Properties

Physical form	Powder
Colour	Light yellow
Odour & Flavour	Soft
Taste	Bland
Particle size	100 Mesh BSS

#### Heavy Metals & Contaminants

Pb Hg As Cd	≤ 1.0 mg/kg
Melamine	≤ 0.1 mg/kg
Total aflatoxin	≤ 0.5 mg/kg
	≤ 0.5 mg/kg
	≤ 0.5 mg/kg
	≤ 5.0 µg/kg

#### Microbiological

Total counts	≤ 10000 cfu/g
Coliforms	≤ 10 cfu/g
Yeast & Molds	≤ 100 cfu/g
E. coli (cfu/25g)	Absent
Salmonella (cfu/375g)	Absent
S. aureus (cfu/25g)	Absent

#### For more information:

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#### Storage

VitaPro P 80 should be stored in a cool dry place, away from strong light and high temperature. When stored under proper conditions VitaPro P 80 will maintain its declared specifications for at least 24 months.

#### Packaging

VitaPro P 80 is available in 20 kg bag and 20 kg drum. Special packaging is also available on request.

The information contained in this leaflet is, to the best of our knowledge, true and accurate, but recommendations or suggestion, which may be made, are without any guarantee since the conditions of use are beyond our control. R3 Proteins, Inc. does not guarantee that the products can be used as described above without prior positive testing at your end.