

# Product Specification

## VITAPRO™ PO 80

### Organic Pea Protein Isolate

#### Description

VitaPro PO 80 is food grade organic pea protein isolate.

#### Source

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

#### Specifications

VitaPro PO 80 has the following specifications.

##### Physico-Chemical

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

##### 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

#### Physical Properties

VitaPro PO 80 has the following physical properties.

##### Physical Properties

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

#### For more information:

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#### Storage

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

#### Packaging

VitaPro PO 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.