



VITESSENCE™ Pulse 1803 Pea Protein 37422E00

VITESSENCE™ Pulse 1803 Pea Protein is prepared by water-based extraction of yellow peas (*Pisum sativum*). It contains a minimum of 80% protein content on dry matter basis.

Chemical and Physical Properties

	Min.	Max.
Moisture, %	-	10.0
Protein, % d.b.	80.0	-
pH, 10% w/w solution	7.0	8.0

Physical Appearance

	Typical
Color	Cream, Off White
Form	Powder

Particle Size

	Min.	Max.
% thru U.S.S # 80 (177 microns)	95.0	-

Microbiological Limits

	Max.
Aerobic Plate Count, cfu/g	10,000
Yeast, cfu/g	200
Mold, cfu/g	200
<i>E. coli</i> , cfu/g	Negative
<i>Salmonella</i> , cfu/25 g	Negative
Coliform, cfu/g	10

Nutritional Data/100 g

	Typical
Calories	387
Calories from fat	70
Total Fat, g	7.8
Saturated Fat, g	1.5
Trans Fat, g	0
Cholesterol, mg	0
Sodium, mg	1170
Total Carbohydrate, g	3.4
Dietary Fiber, g	2.7
Total Sugars, g	0.0
Added Sugars, g	0
Other Carbohydrate, g	0.7
Protein, g	77.8
Vitamin D, mcg	N.D.
Calcium mg	91
Iron, mg	21.7
Potassium, mg	92
Ash, g	4.7

N.D. = Not Detected

Certification

Kosher pareve
Halal

Packaging and Storage

25 kg bag

It is recommended product be stored at 25°C and less than 65% relative humidity.

Shelf Life

The best before date for VITESSENCE™ 1803 Pea Protein is 24 months from the date of production.

Regulatory Data

Source Pea

United States

FDA Regulation Labeling GRAS Notification (GRN) 000803
Pea protein

Canada

CFDA Regulation Labeling Unstandardized Food
Pea protein

Features and Benefits

VITESSENCE™ pea protein isolate contains a minimum of 80% protein (dry basis), helping manufacturers reach the 10 grams per serving needed for “excellent source of protein” front-of-package claims. VITESSENCE™ 1803 Pea Protein provides formulation functionality for applications such as snacks, sports nutrition, meat replacement, dairy replacement, and healthier baking.

Effective Date: February 9, 2024

Next Review Date: February 9, 2027

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