



## 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 21CFR170.30  
Labeling Pea protein

### Canada

CFDA Regulation Unstandardized Food  
Labeling 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: May 20, 2020

Next Review Date: May 20, 2023

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