

VITESSENCE® Pulse 1803C Pea Protein 70001066

VITESSENCE® Pulse 1803C 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, %	-	8.0
Protein, % d.b.	80.0	-
pH, 10% w/w solution	5.5	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/10g	Negative
<i>Salmonella</i> , cfu/375 g	Negative
Coliform, cfu/g	10
<i>Listeria</i>	Negative

Nutritional Data/100 g

	Typical
Calories	394
Calories from fat	77
Total Fat, g	8.6
Saturated Fat, g	1.70
Trans Fat, g	0.04
Cholesterol, mg	0
Sodium, mg	820
Total Carbohydrate, g	3.2
Dietary Fiber, g	2.8
Total Sugars, g	0.4
Added Sugars, g	0
Other Carbohydrate, g	0
Protein, g	78.7
Vitamin D, mcg	0
Calcium mg	128
Iron, mg	16.1
Potassium, mg	436
Ash, g	5.5

Certification

Kosher pareve
Halal
Non-GM

Packaging and Storage

20KG, 25KG bags; 500KG, 680KG, and 700KG bulk bags

It is recommended that product be stored at a maximum of 25°C and a maximum of 65% relative humidity.

Shelf Life

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

Regulatory Data

Source Pea

United States

FDA Regulation 21CFR170.30 (b)
Labeling Pea protein

Canada

CFDA Regulation Unstandardized Food
Labeling Pea protein

Features and Benefits

VITESSENCE® Pulse 1803C Pea Protein suited for applications such as RTD beverages, powdered beverages, snack bars, dairy alternatives, and healthier baking.

Effective Date: March 17, 2023

Next Review Date: March 17, 2026

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