



VITESSENCE® Pulse 1853 Pea Protein 70001067

VITESSENCE® Pulse 1853 Pea Protein is prepared by water-based extraction of yellow peas (*Pisum sativum*). It contains a minimum of 84% protein content on dry matter basis.

Chemical and Physical Properties

	Min.	Max.
Moisture, %	-	8.0
Protein, % d.b.	84.0	-
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	396
Calories from fat	68
Total Fat, g	7.5
Saturated Fat, g	1.70
Trans Fat, g	0.04
Cholesterol, mg	0
Sodium, mg	800
Total Carbohydrate, g	2.9
Dietary Fiber, g	2.6
Total Sugars, g	0.3
Added Sugars, g	0
Other Carbohydrate, g	0
Protein, g	81.7
Vitamin D, mcg	0
Calcium mg	33
Iron, mg	16.3
Potassium, mg	337
Ash, g	4.1

Certification

Kosher pareve
Halal
Non-GMO

Packaging and Storage

20KG and 25KG bags and 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® 1853 Pea Protein is 24 months from the date of production.

Regulatory Data

Source Yellow Pea (*Pisum sativum*)

United States

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

Canada

CFDA Regulation Unstandardized Food
Labeling Pea protein

Features and Benefits

VITESSENCE® Pulse 1853 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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