



Ingredion™

VITESSENCE™ Pulse I550 Protein 37403E00

VITESSENCE™ Pulse I550 Protein is a pea protein which is the mechanically milled and processed portion of the dehulled split yellow pea cotyledons of sound, healthy, dry and clean peas (*Pisum sativum*).

These values are typical and do not represent a product specification.

Typical Nutritional Data

Calories, kcal/100g	310	Amino Acids	% hydrolysable AA
Calories from Fat, kcal	38	Arginine, %	4.2
Moisture, %	6.2	Histidine, %	1.2
Protein, %	49.7	Isoleucine, %	2.2
Total Carbohydrates, %	34.1	Leucine, %	3.7
Dietary Fiber, %	15.9	Lysine, %	3.9
Insoluble Fiber, %	15.2	Methionine, %	0.5
Soluble Fiber, %	0.7	Phenylalanine, %	2.5
Sugars, %	2.8	Threonine, %	1.8
Sucrose, %	2.5	Valine, %	2.4
Glucose, %	<0.1	Alanine, %	2.1
Lactose, %	<0.1	Aspartic acid, %	5.6
Maltose, %	0.3	Cysteine, %	0.6
Fructose, %	<0.1	Glutamic acid, %	8.1
Other Carbohydrates, %	15.4	Glycine, %	2.1
Total Fat, %	4.2	Serine, %	2.4
Saturated Fat, %	0.7	Tryptophan, %	0.5
Trans Fat, %	0	Tyrosine, %	0.5
Cholesterol, mg/100g	<1	Proline, %	2.0
Ash, %	5.5	Non-protein Nitrogen content, %	N/D
Minerals		PDCAAS	0.60
Potassium, mg/100g	1,990	(based on Joint FAO/WHO/UNU, Rome 1991 protein quality evaluation)	
Sodium, mg/100g	7	Copper, mg/100g	1.6
Calcium, mg/100g	102	Manganese, mg/100g	2.7
Magnesium, mg/100g	269		
Iron, mg/100g	6.9		
Zinc, mg/100g	6.7		
Phosphorus, mg/100g	795		
Vitamins			
Vitamin A, IU/100g	0.9	Vitamin C, mg/100g	1.2
Thiamin (B1), mg/100g	2.1	Folates (may include folic acid), mcg	15
Riboflavin (B2), mg/100g	0.4	Pantothenic acid, mg/100g	0.8
Niacin (B3), mg/100g	5.1	Cyanocobalamin (B12), mcg	<0.1
Pyridoxine (B6), mg/100g	0.3	Vitamin E, mg/100g	<0.1

Effective Date: November 14, 2018

Next Review Date: November 14, 2021

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