



## VITESSENCE® Prista P 360 Faba Bean Protein

VITESSENCE® Prista P 360 is a 60% protein concentrate (on a dry basis) generated from dehulled, mechanically milled, and air-classified, dry, split faba beans/broad beans (*Vicia faba*). The faba bean protein concentrate undergoes proprietary physical treatment that improves taste profile and reduces microbiological counts compared to conventional products.

### Label Declaration Recommendation

Faba Bean Protein or Faba Bean Protein Flour

### EU Classification

Food Ingredient

### Storage and Handling

Store in a clean, dry, well-ventilated warehouse at ambient temperature and humidity, away from odorous materials.

### Shelf Life

24 months from date of manufacture if stored correctly. Best before dates printed on each bag.

### Safety Data

While not regarded as "Hazardous", food protein flours are fine organic powders and, as such, they can give rise to a nuisance dust which has the potential to cause a dust explosion. See Safety Data Sheet. This product has been produced in accordance with all relevant EU legislation and in compliance with the required EU standards for food safety and hygiene.

### Chemical and Physical Properties

	Min	Max	Unit
Moisture <i>as packed</i>		10.0	%
Protein ( <i>d.b.</i> )	60.0		%
Starch ( <i>d.b.</i> )	2.0		%
Particle size <i>retain on 60 mesh</i>		0	%
Particle size <i>pass through 100 mesh</i>	90.0		%

### Physical Appearance

	Typical
Colour	pale cream - grey
Form	fine powder

### Microbiological Limits

	Max	Unit
Aerobic Plate Count	10000	cfu / g
Yeast & Mould	200	cfu / g
E. coli	negative	/ 11g
Salmonella	negative	/ 375g

### Additional Information

**Contaminants:** Complies with Regulation (EC) 1881/2006, as amended

**Pesticides:** Complies with Regulation (EC) 396/2005, as amended

**Kosher Certificate** Yes

**Halal Certificate** Yes

### Nutritional Data / 100 g

*While this information is typical of the product it should not be considered a specification*

	Typical	Unit
Energy	1468	kJ
	337	kcal
Fat	3.7	g
of which saturates	0.7	g
Carbohydrates	12.5	g
of which sugar	1.7	g
Fibre	13.4	g
Protein	59.5	g
Salt	0.03	g
Ash	5.7	g

### Amino Acids / 100 g

*Determined by AOAC 994.12 (Results reported as % hydrolysable Amino Acids in 100 g of product (as is))*

	Typical	Typical
Histidine	1.2	Valine 2.7
Isoleucine	2.6	Glycine 2.4
Leucine	4.5	Arginine 5.6
Lysine	3.8	Proline 2.5
Methionine	0.4	Aspartic acid 6.3
Cysteine	0.6	Glutamic acid 9.6
Phenylalanine	2.5	Alanine 2.4
Tyrosine	1.8	Serine 2.8
Threonine	2.0	Hydroxyproline N/A
Tryptophan	0.6	
Total hydrolysed amino acids		54.3
Non-protein Nitrogen content		N/A

*N/A = Not applicable or not a significant source for nutrition, below limit of detection*

This document is issued on behalf of the Ingredion EMEA Company which is supplying the product. The Ingredion EMEA Companies are part of the Ingredion group of companies. The respective details of each of the Ingredion EMEA Companies are as follows:

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