



## S85B

### PEA PROTEIN PEPTIDE PRODUCT INFORMATION

#### HEALTH CLAIMS

Complete amino acid profile  
 Contains 22 amino acids  
 High nutritional value  
 Cell repair  
 Antioxidant  
 Anti-inflammatory

#### FEATURES

Plant based wholefood  
 Taste neutral  
 No allergen  
 Free from GMO, Additives

#### PRODUCT APPLICATION

Plant based protein beverages  
 Nutraceutical Supplements

HydroPea S85B is a 100% hydrolyzed pea protein that utilizes a novel technology to create a completely water-soluble powder. HydroPea is made from yellow peas sourced in Canada. HydroPea S85B has neutral taste and the most complete amino acid profile of any vegetable protein, totaling 22 amino acids. The product is designed for food and nutritional supplements such as planted based protein beverages and nutraceutical supplements.

#### SPECIFICATIONS

Chemical	
Protein, Dry Basis (%)	≥ 85.0
Moisture (%)	≤ 7.0
Ash (%)	≤ 7.0
Crude Fiber (%)	≤ 7.0
PH	4.0-6.0
Microbiological	
Total Plate Count	< 10,000 cfu/g
Yeast	< 50 cfu/g
Molds	< 50 cfu/g
Escherichia Coli	N.D.
Salmonella	N.D.

#### OTHER CHARACTERISTICS

Taste	Characteristic of Natural Pea
Colour	Cream
Certification	Organic, Kosher, Halal, BRC, HACCP, ISO9001
Allergens	Free from GMO, dairy, soy, additives, gluten (<5 ppm LOD)
Safety	Food Grade, suitable for human consumption
Shelf Life	2 years in original
Packaging	20kg bag PE liner

*\*Health clarify that this ingredient applicable is related to dosage. If unsure, please ensure compliance according to regulatory recommendations*

#### Brand Logo



Organic certified by:



#### TYPICAL DATA

Nutritional Characteristics: Amino Acid content (g/100g HydroPea) * BCAAs	
Essential Amino Acids	
Isoleucine	3.79
Leucine	7.07
Lysine	6.12
Methionine	1.02
Phenylalanine	4.33
Threonine	2.74
Tryptophan	0.60
Valine	4.17
Cond. Essential Amino Acids	
Arginine	6.54
Cystine	1.88
Glutamic acid	14.32
Histidine	2.28
Proline	3.47
Tyrosine	3.49
Non-Essential Amino Acids	
Alanine	3.72
Asparatic acid	9.31
Glycine	3.43
Serine	4.51
Labelling	
Pea protein, vegetable protein, plant-based protein	

#### Nutritional Information/100g Powder

Protein	86.31 g
Moisture	4.72 g
Total Fat	N.D.
Total Energy	345 kcal
Crude Ash	2.66 g
Total sugars	N.D.
Dietary Fiber	2.1 g
Iron	0.6 mg
Potassium	164.6 mg
Calcium	156.20 mg
Sodium	0.17 mg