



S85A

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
 No allergen
 Free from GMO, Additives

PRODUCT APPLICATION

Hair care formulation
 Skin care products
 Tube feeding formula

Hydropea S85A 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 S85A produces a translucent liquid with a mild smell and a slightly bitter taste. It contains antioxidants, anti-ageing, hydrating and smoothing benefits for skin and hair, particularly volumizing benefits when used in hair care formulations.

SPECIFICATIONS

Chemical	
Protein, Dry Basis (%)	≥ 85.0
Moisture (%)	≤ 5.0
Ash (%)	≤ 5.0
Crude Fiber (%)	≤ 5.0
PH	6.0-8.0
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	3.85
Leucine	7.02
Lysine	6.17
Methionine	0.96
Phenylalanine	4.56
Threonine	2.95
Tryptophan	0.62
Valine	4.22
Cond. Essential Amino Acids	
Arginine	6.75
Cystine	1.93
Glutamic acid	14.48
Histidine	2.32
Proline	3.68
Tyrosine	3.51
Non-Essential Amino Acids	
Alanine	3.88
Aspartic acid	9.57
Glycine	3.50
Serine	4.60
Labelling	
Pea protein, vegetable protein, plant-based protein	

Nutritional Information/100g Powder

Protein	89.16g
Moisture	3.98g
Total Fat	N.D.
Total Energy	369kcal
Crude Ash	3.8g
Total sugars	N.D.
Dietary Fiber	2.8g
Iron	0.6 mg
Potassium	170.6 mg
Calcium	151.80 mg
Sodium	0.16 mg