



C80B

CONVENTIONAL PEA PROTEIN PRODUCT INFORMATION

HEALTH CLAIMS

Protein supplement
Helps grow and maintain muscle mass
Prevent cardiovascular disease

HEALTH RELATED

Complete intact protein
Contains all essential amino acids
Bioavailable protein
Raw materials come from Canada
Golden Pea

FEATURES

Plant based wholefood
Low allergen
Low environmental impact
Free from GMO, dairy, soy,
Additives

PRODUCT APPLICATION

Protein powders
Protein bars
Ready-to-mix and ready-to-drink
beverages
Sports nutrition
Seasoning mixes
Nut butters

HydroPea™ C80B (pea protein 80%-85%) is made from high-quality non-GMO peas, produced through processes such as separation, homogenization, sterilization, spray drying, etc. We use a unique process to improve taste and solubility. C80B has a smaller molecular weight and stronger solubility. It is designed to be used in beverages, non-dairy yogurt condiments and meat substitute products.

SPECIFICATIONS

Chemical	
Protein, Dry Basis (%)	≥ 80.0
Moisture (%)	≤ 8.0
Ash (%)	≤ 6.5
Crude Fiber (%)	≤ 7.0
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	7.07
Cystine	1.40
Glutamic acid	13.98
Histidine	2.01
Proline	3.29
Tyrosine	3.03
Non-Essential Amino Acids	
Alanine	3.42
Asparatic acid	9.20
Glycine	3.13
Serine	4.10
Labelling	
Pea protein, vegetable protein, plant-based protein	

Nutritional Information/100g Powder	
Total Fat	6.90g
Saturated Fat	1.61g
Total Carbohydrate	3.70g
Calories From Fat	62kcal
Calories	388kcal
Total sugars	N.D.
Iron	20.43 mg
Potassium	91.61 mg
Calcium	239.42 mg
Sodium	935.63 mg