



## C85A

### 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™ C85A(pea protein 85%min) is made from high quality non-GMO peas, produced after the process of separation, homogenization, sterilization, spray drying, etc.It has high water absorbency and high viscosity.

#### SPECIFICATIONS

| Chemical               |                |
|------------------------|----------------|
| Protein, Dry Basis (%) | ≥ 85.0         |
| 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:<br>Amino Acid content (g/100g Hydropea) * BCAAs |       |
|--|-------|
| Essential Amino Acids  |       |
| Isoleucine   | 3.88  |
| Leucine  | 7.48  |
| Lysine   | 6.44  |
| Methionine   | 1.09  |
| Phenylalanine  | 4.90  |
| Threonine  | 2.92  |
| Tryptophan   | 0.72  |
| Valine   | 4.47  |
| Cond. Essential Amino Acids  |       |
| Arginine   | 7.49  |
| Cystine  | 1.50  |
| Glutamic acid  | 14.85 |
| Histidine  | 2.32  |
| Proline  | 3.51  |
| Tyrosine   | 3.23  |
| Non-Essential Amino Acids  |       |
| Alanine  | 3.65  |
| Aspartic acid  | 9.69  |
| Glycine  | 3.31  |
| Serine   | 4.25  |

| Labelling   |           |
|---|-----------|
| Pea protein, vegetable protein, plant-based protein |           |
| Nutritional Information/100g Powder                 |           |
| Total Fat   | 6.11g     |
| Saturated Fat                                       | 1.48g     |
| Total Carbohydrate                                  | 3.29g     |
| Calories From Fat                                   | 55kcal    |
| Calories  | 388kcal   |
| Total sugars  | N.D.      |
| Iron  | 18.75 mg  |
| Potassium   | 76.43 mg  |
| Calcium   | 192.62 mg |
| Sodium  | 793.97 mg |