PRODUCT SPECIFICATION

Pea Protein 85%

Item	Specification
Composition Based on Dry Matter	
Protein (N × 6.25)	≥85%
Dietary Fiber	≤2%
Starch	≤2%
Moisture	≤10%
Ash	≤6%
Fat	≤10%
pH	6.0-8.0
Bulk Density	≥0.4 g/cm³
Physical Properties	
Color	Light yellow
Taste and Odor	Bland
Particle Size	100 mesh
Heavy Metals	
Arsenic (As)	≤0.5 mg/kg
Lead (Pb)	≤1.0 mg/kg
Cadmium (Cd)	≤0.1 mg/kg
Mercury (Hg)	≤0.5 mg/kg
Microbiological Limits	
Total Plate Count	<10,000 CFU/g
Total Coliforms	≤30 CFU/g
Yeast and Mold	≤50 CFU/g
Salmonella	Negative
Escherichia coli	<10 CFU/g
Staphylococcus aureus	<10 CFU/g
Allergen Test Parameters	
Gluten	<5 ppm
Soy Protein	<2.5 ppm

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PRODUCT SPECIFICATION

Pea Protein 85%

Item	Specification
Product Information	
Grade	Conventional
Raw Material	100% non-GMO peas
Process	Biochemical separation
Shelf Life	24 months
Storage Conditions	Store in a cool, dry place.
Amino Acid Profile (Reference Values)	
Aspartic Acid	10.1 g
Threonine	3.23 g
Serine	4.61 g
Glutamic Acid	15.4 g
Proline	4.37 g
Glycine	3.46 g
Alanine	3.61 g
Valine	4.20 g
Cystine	0.81 g
Methionine	0.75 g
Isoleucine	3.9 g
Leucine	7.12 g
Tyrosine	3.19 g
Phenylalanine	4.75 g
Histidine	2.25 g
Lysine	6.47 g
Arginine	7.74 g
Total Amino Acids	86.0 g

Amounts are given in grams. The source specification does not state the reference mass.

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