



FOOD INGREDIENTS GROUP

PHONE: (440) 951-2715

FAX: (440) 951-1366

Propulse

Pea Protein Isolate

Propulse is a natural food-grade pea protein isolate, which offers a high level of functionality and nutrition. The raw materials, Golden Canadian field peas are not genetically modified. Propulse is therefore suitable for a GMO-free label.

Technical Information

Origin kernel of Golden Canadian peas
(100% GMO-free)

Composition based on dry matter

Moisture (16 hrs ± 100°C ± 5°C)	6.0% ± 1%
Protein (N x 6.25)	82.0% ± 2%
Fat (AOAC 7.060, 14 th Ed)	<3.0%
Ash (AOAC 14.006, 14 th Ed)	<4.0%
pH (10% solution)	neutral

Physical Data

Flavor	bland
Color	light cream
Particle Size (through a 80 mesh tyler)	>95%
Microns	175

Microbiology

Total Plate Count (AOAC 46.015, 14 th Ed)	<10,000/g
E.Coli (AOAC 46.016, 14 th Ed)	negative
Salmonella (AOAC 46.117, 14 th Ed)	negative
Yeasts and Molds (AACC 42-50, 8 th Ed)	<100/g

Minerals

Sodium	11,800 ppm
Potassium	1800 ppm
Calcium	746 ppm
Phosphorus	11,000 ppm
Iron	176 ppm
Zinc	38 ppm

The above analyses are merely typical guides and are not to be construed as being specifications. While the information contained herein is believed to be true, accurate and reliable to the best of our knowledge, no warranty as to accuracy, completeness or results is expressed or implied by such data.

Applications

Propulse can be utilized in a wide range of foods and beverages where protein enrichment is required. **Propulse** is comprised of an excellent amino acid profile, and is absent in gluten, lactose, cholesterol and anti-nutritional factors.

- meat and fish products • sports and health foods • breads
- crackers • snack bars • soups • dressings • pastas

Ingredient Declaration

Pea protein
Protein isolate
Vegetable Protein

Shelf Life

2 years (dry and cool conditions)

Packaging

15 kg multi-walled, kraft paper bags