

PRODUCT SPECIFICATION SHEET

PRODUCT NAME:

PEA PROTEIN POWDER 85%, ORGANIC

BOTANICAL NAME:

Pisum Sativum

COUNTRY OF ORIGIN:

CHINA

INGREDIENTS:

100 % Isolated Organic Pea Protein

PRODUCT DESCRIPTION:

Organic Pea Protein Powder is derived from yellow peas which undergo a meticulous process to extract and isolate the protein content. Being grown organically in Canada, the processing is done in a fully automated state-of-the-art facility in China which is hermetically sealed and fully remote controlled. The peas are first mechanically shelled and then milled into flour containing protein, starches, and soluble fibers. The protein is purified and reduced to a fine white powder with a protein content of 85% or higher through further processing.

QUALITY PARAMETERS:

Product is not irradiated. The product is not processed with and does not contain animal products or by-products and is suitable for a vegan diet. No use of pesticides according to EU Regulations 2018/848 and 396/2005 and BNN recommendations.

ORGANOLEPTIC:

Color: light yellow Texture: fine powder

Flavor bland, beany, slightly sweet

CONTAMINANTS:

In accordance with EU Regulation 2023/915

Lead $\leq 0.5 \text{ mg/kg}$ Cadmium $\leq 0.1 \text{ mg/kg}$ Mercury $\leq 0.1 \text{ mg/kg}$

GMO:

Product is not produced with bioengineered or genetically modified material.



ALLERGENS:

According to EU Regulation 1169/2011 Annex II – no allergens are processed or stored on site.

ANALYTICAL PROPERTIES:

Moisture $\leq 10\%$ Ash $\leq 8\%$

MICROBIOLOGICAL PROPERTIES:

Total Plate Count \leq 100.000 cfu/g E Coli \leq 10 cfu/g Mold \leq 10.000 cfu/g Salmonella Absent/25g

NUTRITIONAL VALUES (per 100 grams):

1712 kj / 404,00 kcal Energy Fat 8,7 g Saturated fatty acids 1,82g Carbohydrates 0,6 g of which sugar 0 g Dietary Fibre 1,93 g Protein (dry substance) \geq 85,0 g Salt 1,08 g

PACKAGING:

20kg paper bags

STORAGE:

Store in ambient, dry area.

these are estimated values which can vary from lot to lot

SHELF LIFE:

May exceed 24 months from production date given proper storage.