



NUTRALYS® Pea Protein Isolates

NUTRALYS® pea protein is a range of plant protein ingredients, extracted from the yellow pea through Roquette's patented water process. The result is a trusted, clean-tasting and nutritious high-quality protein. The range offers easy-to-use ingredients suitable for a wide range of applications. Sustainability, value-added functionalities and nutritional benefits are part of the complete NUTRALYS® solution.

A sustainable solution made from Yellow Pea

- Yellow peas are non-GMO crops.
- Yellow peas require no irrigation and no nitrogen fertilization.
- NUTRALYS® pea protein isolates are manufactured in France and in Canada.



NUTRALYS® Pea Protein Isolates: characteristics and benefits

	Characteristics	Value For Manufacturers	Value For Consumers
 Naturally nutritious and packed with proven health benefits	• High quality pea protein isolate (85% on DS) • Source of BCAA (branched-chain amino acids) • Low isoflavone and anti nutritional factors content • Easy to digest • Proven benefits on muscle mass development, satiety and caloric intake, and blood glucose blunting¹	Enables high-quality protein formulations with targeted health benefits	A nutritious alternative or complement to animal and soy-based products, supporting health-conscious choices
 Functionalities for great taste and texture	• Large offer and versatile functionalities for a variety of applications • Optimized taste profile • Consistent batch-to-batch quality	Facilitates large-scale formulation and processing	Ensures a pleasant consumption experience and product satisfaction
 Trusted and suitable for specific dietary preferences	• Not a major allergen² • Non-GMO³ • Gluten-free • Soy free • Kosher and halal certified • Organic option available	Minimal manufacturing constraints, easy integration	Widely accepted as a safe and inclusive ingredient for diverse dietary needs

Product information

- Ingredient Label: Pea protein isolate or pea protein
- Packaging: 20 kg and 25 kg bags, big bags
- Shelf Life: Manufacture date⁴ + 5 years
- Best Before Date: Manufacture date⁴ + 2 years

NUTRALYS® pea protein isolate — range and applications

		Savory		Bakery and Snacks		Specialized Nutrition		Dairy and Beverages	
Grade	Main Functionalities	Plant-Based Meat	Sauce, Dressing	Bread, Bar, Biscuit, Cake, Pastry	Cereal, Extruded Snack	Protein Powder Mix, RTD*, Bar	FSMP**	Plant-Based Milk	Plant-Based Ice Cream, Yogurt, Cheese
Conventional									
F85F	Gelling, emulsifying	●	●						
F85M	Gelling, emulsifying, extrudable	●	●	●	●				
Pea F853M	Gelling, extrudable	●							
L85M	Reduced sodium	●	●	●	●				
F85G	Higher flowability	●			●				
B85F	Low water binding			●	●	●			
S85F	Solubility, emulsifying					●	●	●	●
S85XF	Smooth texture			●	●	●	●	●	●
S85 PLUS N	High solubility, low viscosity			●	●	●	●		
S85 PLUS D	High solubility, low viscosity							●	●
Pea S854F	Creamy texture					●		●	●
Pea 850F	Cleaner taste, solubility					●	●	●	●
Organic									
S85F Organic	Solubility, emulsifying					●	●	●	●
L850F Organic	Reduced sodium					●	●	●	●
S85XF Organic	Smooth texture					●	●	●	●
F85M Organic	Gelling, emulsifying	●	●	●	●				

*Ready to Drink

**Food for Special Medical Purposes

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