

Shandong Furun Biotechnology Co., Ltd

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85% Pea Protein Specification

Items		Unit	Standard	Test Method
Sense	Appearance		Light Yellow	Q/FRS 0003S-2025
	Flavour		It has its own flavour without a peculiar smell	Q/FRS 0003S-2025
	Impurity		Negative	Q/FRS 0003S-2025
Physiological Index	ASH	g/100g	≤ 6	GB5009.4-2016 I
	Moisture	g/100g	≤ 8	GB 5009.3.2016
	Protein (dry basis)	g/100g	≥ 85	GB 5009.5.2016
	Fat	g/100g	≤ 3	GB5009.6-2016 I
	Pb	mg/kg	≤ 0.2	GB5009.12.2017
	As	mg/kg	≤ 0.2	GB5009.11.2024
	Hg	mg/kg	≤ 0.2	GB 5009.17.2021
	Cd	mg/kg	≤ 0.2	GB5009.15.2023
	Aflatoxin	ug/kg	≤ 2	GB5009.22-2016III
	PH		6.0-8.0	GB 5009.237.2019
	Soy	ppm	≤ 2.5	ELISA
	Gluten	ppm	≤ 5	ELISA
Microbial Index	Total Plate Count	cfu/g	≤ 10000	GB4789.2.2022
	Coliforms	cfu/g	≤ 30	GB4789.3.2025
	E-coli	cfu/g	≤ 10	GB4789.38.2025
	Molds & Yeast	cfu/g	≤ 30	GB 4789.15.2016
	Staphylococcus aureus	cfu/g	Negative	GB4789.10-2016
	Salmonella	cfu/g	Negative	GB4789.4.2020
	Shigella	cfu/g	Negative	GB4789.5-2012
	Listeria	cfu/g	Negative	GB4789.30-2016
Net Content		kg	≥ 20 kg	Q/FRS 0003S-2025
Passing rate		100mesh	$\geq 99.8\%$	Particle size Analyzer
Bulk Density		g/ml	0.35-0.45	Gravimetric
Shelf Life			24 months	Keep in dry place , indoor temperature, avoid direct sunlight

