



西安盖文生物科技有限公司
XI'AN GAWEN BIOTECHNOLOGY CO., LTD.
SPECIFICATION SHEET

Product Name	Pea Protein Powder
Composition	100% Pea Protein Concentrate without any additive
HS Code	2106 1000.00
Source	Pea Non-GMO
Application	Solid beverage, fitness supplements, vegetarian meat, etc.
Shelf Time	24 Months, Stored in its unopened original packaging at temperatures below 80°F (27°C)
Packaging	Net weight 20 kg /bag. Shrink-wrapped pallets include 25 bags x 20 kg each, totaling 500 kg.

Organoleptic Evaluation

Appearance	Pale yellow or Milky white powder, free of foreign material
Flavor / Odor	Bland/ Own flavor without peculiar
Particle Size Approx.	100 mesh

Physical Chemistry Index	Standard	Unit	Testing Method
Protein (N*6.25 Dry Basis)	≥80.0	g/100g	GB 5009.5-2016 (I)
Particle size	99% pass100 mesh	/	Sieve
Moisture	≤10.0	g/100g	GB 5009.3-2016 (I)
Ash	≤8.0	g/100g	GB 5009.4-2016 (I)
Fat	≤10.0	g/100g	AOAC 996.06-2008
Total Carbohydrate	≤5.0	g/100g	FDA 21 CFR 101.9
Melamine	ND	mg/kg	SN/T 3032-2011
pH 10%	7.0-8.0	--	GB 5009.237-2016
Heavy Metals	Standard	Unit	Testing Method
Lead	≤1.00	mg/kg	BS EN ISO 17294-2 2016
Arsenic	≤0.50	mg/kg	BS EN ISO 17294-2 2016
Mercury	≤0.10	mg/kg	BS EN 13806:2002
Cadmium	≤0.30	mg/kg	BS EN ISO 17294-2 2016
Microbiology	Standard	Unit	Testing Method
TPC	≤10000	cfu/g	ISO 4833-1
Yeast & Moulds	≤50	cfu/g	ISO 21527:2008
Coliforms	≤30	cfu/g	ISO 4832:2006
E·coli	<10	cfu/g	ISO 16649-2:2001
Salmonella	ND	/375 g	ISO 6579-1:2017
Staphylococcus aureus	ND	/375 g	ISO 6888-1:2003
Allergen	Standard	Unit	Testing Method
Gluten	<5	mg/kg	ELISA