

**Certificate of Analysis 质量分析报告**

<b>Product Name</b>	Pea Protein 80%(D)	<b>Batch Number</b>	YG2022031803
<b>Origin</b>	China	<b>Manufacture Date</b>	20220318
<b>Samples Quantity</b>	3kgs of 25mts	<b>Analysis Date</b>	20220320
<b>Quantity</b>	500kg	<b>Expiry Date</b>	20240317
<b>ITEMS</b>	<b>SPECIFICATION</b>	<b>RESULTS</b>	<b>TEST METHODS</b>
<b>Physical &amp; Chemical</b>			
Appearance	Fine Powder	Qualified	Q/YST 0001S-2018
Color	Yellow	Qualified	Q/YST 0001S-2018
Moisture	≤10%	7.91%	GB 5009.3-2016 I
Protein (Dry Basis)	≥80%	81.80%	GB 5009.5-2016 I
Fat	≤10%	2.52%	GB 5009.6-2016 I
Crude Fiber	≤4%	2.65%	GB 5009.9-2016
Ash	≤6%	3.91%	GB 5009.4-2016 I
Ph	6~8	6.98	Ph Meter
Gluten	≤5mg/kg	<5mg/kg	Elisa
Soy	≤2.5mg/kg	<2.5mg/kg	Elisa
<b>Heavy metals</b>			
Staphylococcus aureus(CFU/25g)	Negative	Negative	AOAC
Listeria Monocytogenes	None Detected/25g	ND	ISO 6888-1:2003
Arsenic	≤0.50mg/kg	0.042(Limit ≤0.005mg/kg)	BS EN ISO 17294-2 2016
Cadmium	≤0.10mg/kg	0.013(Limit ≤0.005mg/kg)	BS EN ISO 17294-2 2016
Lead	≤0.50mg/kg	ND (Limit ≤0.05mg/kg)	BS EN ISO 17294-2 2016
Mercury	≤0.10mg/kg	ND (Limit ≤0.003mg/kg)	BS EN ISO 17294-2 2016
<b>Microbiological</b>			
Particle Size (100 mesh)	≥98%	98.50%	Sift
Total Plate Count	<10000CFU/g	1000CFU/g	GB 4789.2-2016 I
Yeast and Molds	<100CFU/g	<50CFU/g	GB 4789.15-2016
Enterobacteria Enumeration	<1000CFU/g	ND	GB4789.38-2012
Coliforms	≤30CFU/g	<10CFU/g	GB 4789.3-2016 II
Salmonella	None Detected/25g	ND	3M Petrifilm
Escherichia Coli	None Detected/10g	ND	3M Petrifilm

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