

## CERTIFICATE OF ANALYSIS

Product Name: Pea Protein 85%  
 Manufacture Date: 11<sup>th</sup> July 2021  
 Batch Number: 3700D04075210711  
 Amount: 1200kg

Other Name: Yellow Pea Protein Powder  
 Testing Date: 11<sup>th</sup> July 2021  
 Re-Test Date: 10<sup>th</sup> July 2023

Item	Specification	Test Result	Testing Method
<b>PHYSICAL PROPERTIES</b>			
Appearance	Powder uniformity and relax, no agglomeration or mildew, no foreign matters with naked eye	Conforms	Visual
Colour	Light Cream/Yellowish Powder	Conforms	Visual
Particle size 80mesh	> 90%	91.4%	GB/T22427.5-2008
Odour	Characteristic/Bland	Conforms	Sensory Analysis
<b>CHEMICAL ANALYSIS</b>			
Protein	≥85	85.9	GB5009.5-2016 I
Moisture	≤ 10%	6.92%	GB5009.3-2016 I
PH	6.0 – 8.0	7.75	Internal Method
Ash	≤ 8.0%	4.5%	GB5009.4-2016 I
Fat	≤ 2.0%	<0.1	GB5009.6-2016 I
Gluten	<20mg/kg	5mg/kg	R7001
<b>MICROBIOLOGICAL ANALYSIS</b>			
Total Plate Count	≤ 30000 cfu/g	700 cfu/g	GB4789.2-2016
Coliforms	≤ 10 cfu/g	< 10 cfu/g	GB4789.3-2016 II
Yeast	≤ 100 cfu/g	< 10 cfu/g	GB4789.15-2016 I
Mould	≤ 100 cfu/g	< 10 cfu/g	GB4789.15-2016 I
Salmonella	ND/25g	Not Detected	GB4789.4-2016
Staphylococcus Aureus	ND/25g	Not Detected	GB4789.10-2016 I
<b>Heavy Metals</b>			
Arsenic	≤0.1mg/kg	<0.01	GB5009.11-2014

Lead	$\leq 0.1 \text{ mg/kg}$	$< 0.04$	GB5009.12-2017
Cadmium	$\leq 0.1 \text{ mg/kg}$	$< 0.019$	GB5009.15-2014
Mercury	$\leq 0.1 \text{ mg/kg}$	$< 0.01$	GB5009.17-2014
Conclusion:	Conforms to the requirements of standard		

Remarks: Test results above are just for reference. As for specific, the sample shall be taken as standards.