

CERTIFICATE OF ANALYSIS

Product Name:	Spirulina Powder	Manufacture Date:	2020.09.15
Batch No:	LS200915	Report Date:	2020.09.22
Quality:	Food Grade	Expiry Date:	2022.09.14
Analysis Item			
Analysis Item	Specification	Results	Method
Protein	> 60%	63.3%	Kjeldahl nitrogen
Water	< 8%	6.53%	Moisture tester
Physical Test			
Appearance	Green powder	Conform	Visual
Odor	Characteristic	Conform	Smell
Taste	Characteristic	Conform	Sensory
Chemical Tests			
Lead (Pb)	≤ 1.0mg/kg	<0.40mg/kg	Atomic absorption
Arsenic (As)	≤ 1.5 mg/kg	< 1.0 mg/kg	
Mercury (Hg)	≤ 0.5mg/kg	<0.1mg/kg	
Cadmium (Cd)	≤ 0.2 mg/kg	<0.04mg/kg	
Microbiological Tests			
Total Plate Count	≤ 100000 cfu/g	Conform	Bacterial culture
Yeast and Mold	≤ 100 cfu/g	Conform	Bacterial culture
Coliforms	< 90cfu/g	Conform	Bacterial culture
Salmonella	Negative/g	Conform	Bacterial culture
S. aureus	Negative/g	Conform	Bacterial culture
Conclusion	Conforming to the quality standard.		
Ingredients	Spirulina		
Shelf Life	2 years when stored in tightly sealed containers in cool and dry place.		