

CERTIFICATE OF ANALYSIS

Product Name	Blue Spirulina	Specification	Company Standard
Manufacture Date	2024.7.20	Analysis Date	2024.7.27
Batch No.	BF-240720	Expiry Date	2026.7.19
Items	Specifications		Results
Color Value(10% E18nm)	>180unit		186unit
Crude protein%	≥40%		49%
Ratio(A620/A280)	≥0.7		1.3%
Appearance	Blue powder		Complies
Particle Size	≥98% through 80 mesh		Complies
Solubility	Water Soluble		100%Water Soluble
Loss on Drying	7.0%Max		4.1%
Ash	7.0%Max		3.9%
10%PH	5.5-6.5		6.2
Residue Analysis			
Lead (Pb)	≤1.00mg/kg		Complies
Arsenic (As)	≤1.00mg/kg		Complies
Cadmium (Cd)	≤0.2mg/kg		Complies
Mercury (Hg)	≤0.1mg/kg		Complies
Total Heavy Metal	≤10mg/kg		Complies
Microbiological Test			
Total Plate Count	<1000cfu/g		Complies
Yeast & Mold	<100cfu/g		Complies
E.Coli	Negative		Negative
Salmonella	Negative		Negative
Pathogenic Bacteria	Negative		Negative
Aflatoxin	0.2ug/kg Max		Not detected
Package	Packed in plastic bag inside and aluminum foil bag outside.		
Storage	Store in a cool and dry place, keep away from strong light and heat.		
Shelf life	Two years when properly stored.		
Conclusion	Sample Qualified.		

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