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CERTIFICATE OF ANALYSIS

Product Name:	Spirulina Powder	Botanical Name .:	Arthrospira Platensis	
Batch Number: 20240220		Batch Quantity:	5000KG	
Manufacture Date:	2024-02-20	Expiry Date:	2026-02-19	
ITEMS	SPECIFICATION		RESULTS	
Appearance	Dark Green Powder		Dark Green Powder	
Protein	60.0% Min		65.4%	
Phycocyanin	8.0% Min		11.27%	
Chlorophyll	1.0% Min		1.2%	
Carotenoids	0.3% Min		0.308%	
Mesh	98% Pass 80 Mesh		Conforms	
Ash	7.0% Max		6.7%	
Loss on drying	7.0% Max		6.8%	
Pb	1ppm Max		0.23ppm	
As	1ppm Max		0.48ppm	
Hg	0.05ppm Max		0.01ppm	
Cd	0.2ppm Max		0.01ppm	
Total bacteria	50,000cfu/g Max		19,000cfu/g	
Yeast and Mould	100cfu/g Max		Not detected	
Coliforms	Not detected		Not detected	
Salmonella	Negative		Not detected	
Staphylococcus aureus	Negative		Not detected	
Shigella	Negative		Not detected	
Conclusion	Comply with In hou	Comply with In house standard.		
Storage	To Store at 0°C~20°	To Store at $0^{\circ}C \sim 20^{\circ}C$ and to avoid light and heat.		
Shawn	Rick		Whip	
Analyst	Approved		Header of QC	