

CERTIFICATE OF ANALYSIS

Product Name	Beta-Cryptoxanthin	Specification	Company Standard
Part used	Flower	Manufacture Date	2024.8.16
Quantity	100KG	Analysis Date	2024.8.23
Batch No.	BF-240816	Expiry Date	2026.8.15
Items	Specifications		Results
Appearance	Orange yellow fine powder		Conforms
Odor & Taste	Characteristic		Conforms
Beta-cryptoxanthin(UV)	≥1.0%		1.08%
Particle Size	100% pass 80 mesh		Conforms
Bulk Density	20-60g/100ml		49g/100ml
Loss on Drying(%)	≤5.0%		4.20%
Ash(%)	≤5.0%		2.50%
Solvent Residues	≤10mg/kg		Conforms
Residue Analysis			
Lead (Pb)	≤3.00mg/kg		Conforms
Arsenic (As)	≤2.00mg/kg		Conforms
Cadmium (Cd)	≤1.00mg/kg		Conforms
Mercury (Hg)	≤1.00mg/kg		Conforms
Total Heavy Metal	≤10mg/kg		Conforms
Microbiological Test			
Total Plate Count	<1000cfu/g		Conforms
Yeast & Mold	<100cfu/g		Conforms
E.Coli	Negative		Negative
Salmonella	Negative		Negative
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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