

**CERTIFICATE OF ANALYSIS**

Product Name	Copper Peptide	Specification	98%
CAS No.	89030-95-5	Manufacture Date	2024.7.12
Quantity	10KG	Analysis Date	2024.7.19
Batch No.	BF-240712	Expiry Date	2026.7.11
Items	Specifications	Results	
Assay (HPLC)	≥98.0%	98.2%	
Appearance	Deep blue fine powder	Complies	
Water content(K.F)	≤5.0%	2.4%	
pH	5.5-7.0	6.8	
Amino Acid Composition	±10% of theoretical	complies	
Copper content	8.0-10.0%	8.7%	
Total Heavy Metals	≤10 ppm	Complies	
Identity by MS(GHK)	340.5±1	340.7	
Total Bacterial Count	≤1000cfu/g	<10cfu/g	
Yeast & Mold	≤100cfu/g	<10cfu/g	
Salmonella	Absent(cfu/g)	Not Detected	
E.Coli	Absent(cfu/g)	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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