

Hangzhou Hyper Chemicals Limited

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CERTIFICATE OF ANALYSIS

Product Name:	Copper Peptide		
Batch No.	P230922-C010		
Manufacturing Date	September 22, 2023	Expiry Date TO	September 21, 2025
Molecular Formula	C14H24N6O4 ·Cu	Molecular Weight	340.39+63.55
Quantity	1500g	CAS No	49557-75-7
Analytical results			8
Items	Specifications		Results
Appearance	Blue powder		Conforms
Solubility	Soluble in water		Conforms
РН	6.0-8.0		7
Purity(HPLC)	≥98.0%		99.88%
Copper content	10.0%-16.0%		12.30%
Acetic Acid	≤15.0%		10.30%
Loss on drying	≤8.0%		5.20%
MS (ESI)	Conforms		Conforms
Mass Balance	95.0~105.0%		Conforms
Store at	Cool dry place(away from the light)		
Conclusion	Complies with the manufacturer 's standard.		

Inspector: Carlifor Wu

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Verifier: Jack He

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