



Certificate Of Analysis

Product Name	Copper Tripeptide-1	Batch No.	2312111152
Sample Qty Base	65.37KGS	Date of Production	2023.12.11
Analysis Date	2023.12.12	Expiry Date	2026.12.10
CAS NO	89030-95-5	Packing	5GS/Bag
Item	Standard		Test Results
Appearance	Blue crystalline powder		Complies
Identity by ESI-MS	Theoretical MW:401.91		Complies
Copper content	8.0- 16%		11.23%
Purity	≥ 98%		99.62%
Water (K.F.)	≤8.0%		6.07%
Acetic acid content	≤2.5%		0.12%
PH(0.2%Water Soln.)	5.5-7.5		6.44
Solubility	≥100mg/ml(H2O)		Complies
Storage	Keep in dark and cool dry place (-20 to 8° C)		
Conclusion	The batch conforms to the QB/T 6453-22 standard		