



Certificate of Analysis

Product name	GHK-CU		
INCI Name	Copper Tripeptide-1		
CAS No.	89030-95-5		
Molecular Formula	C ₁₄ H ₂₁ CuN ₆ O ₄	Molecular Weight	400.91
Batch No.	20260201	Quantity	100kg
Manufacturing Date	Feb.1.2026	Expiry Date	Feb.1.2028
Store at	Keep in dark and cool dry place (-20 to 8° C)		

Items	Standards	Results
Appearance	Blue crystalline powder	Complies
Identity by ESI-MS	Theoretical MW:401.91	Complies
Purity (HPLC)	≥98.0%	99.53%
Copper content	8.0-16%	12.15%
Water (K.F.)	≤8.0%	5.12%
Chloride Content(IC)	≤10.0%	Complies
PH(0.2%Water Soln.)	5.5-7.5	6.01
Solubility	≥100mg/ml(H ₂ O)	Complies
Conclusion	Conforms to standard	Complies

Packing description:	Sealed export grade drum & double of sealed plastic bag
Storage:	Keep in dark and cool dry place (-20 to 8° C)
Shelf life:	2 years when properly stored

Quality Assurance Officer: 李强

Corrector: 佟丽华

