

Certificate of Analysis

Product Name	GHK-Cu	Quantity	1g
Lot No.	6036-250107-01	CAS No.	89030-95-5
Molecular Weight	401.91	Manufacturing Date	01/07/2025
Molecular Formula	C ₁₄ H ₂₂ N ₆ O ₄ Cu	Retest Date	01/06/2027
Inspection standard	Enterprise internal control standard STP-QS-6036	Storage	Keep in dark and cool dry place
Test	Specification	Result	
Appearance	Blue crystalline powder	Complies	
Identity by MS	Theoretical MW: 401.91	Complies	
Purity (HPLC)	≥98.0%	99.21%	
Copper content	8.0-16.0%	12.85%	
Acetic acid content	≤ 15.0%	11.5%	
TFA Ion	≤0.5%	ND	
Water (K.F.)	≤8.0%	6.63%	
PH(0.2% Water Soln.)	5.5-7.5	6.59	
Solubility	≥100mg/ml(H ₂ O)	Complies	
Conclusion	This product is tested according to the enterprise internal control standard STP-QS-6036, and all the above items meet the requirements.		
Remark	It is only supplied as chemical product		

QC: lin qi

QA: qian xu