

CERTIFICATE OF ANALYSIS

Product Name	GHK-CU(Copper Tripeptide-1)	CASNO.	89030-95-5
Batch NO.	NCGHK251010	Molecularformula	C14H22N6O4Cu.xHcl
Manufacture Date	Oct.10,2025	Molecularweight	401.91+x36.5
Reference standard	Enterprise Standard		

TEST	SPECIFICATION	RESULTS
Appearance	Blue crystalline powder	Conforms
Identity by ESI-MS	Theoretical MW:401.91	Conforms
Solubility	≥100mg/ml(H ₂ O) ≥98%	Conforms
Purity(HPLC)	8.0~16% ≤ 8.0%	99.97%
Copper content	5.5~7.5	11.07%
Water	65.0%-85.0%	4.39%
pH		6.32
Peptide Assay		84.76%
Conclusion	This product conforms to the Enterprise Standard.	

Note: this product is intended for research use only

Important: Stable at 2-8°C, but should be kept at -20°C for long term storage, preferably desiccated.

QC DIRECTOR: GELINGLING

CHECKER: MIUQIN

INSPECTOR: QIANYUN