

Certificate of Analysis

Product Name	GHK-Cu		
CAS No.	89030-95-5	Batch No.	2026011304
Molecular Formula	C14H22CuN6O4	Date of Producing	2026/01/10
Molecular Weight	401.91	Retest Date	2028/03/05
Date of Survey	2026/01/21	Specification	10mg/vial
Reference Standard	Enterprise Standard		

TEST	SPECIFICATION	RESULT
Appearance	White or almost white powder	Conform
Solubility	Soluble in water	Conform
Water Content (Karl Fischer)	≤8.0%	3.5%
Sodium salt	≤5.0%	1.7%
Peptide Purity (By HPLC)	≥98.0%	99.6%
Related Substance (By HPLC)	Total Impurities(%)≤2.0%	0.3%
	Largest Single Impurity(%)≤1.0%	0.1%
Organic solvent residue	Acetonitrile≤0.041%	<0.041%
	Dichloromethane≤0.060%	<0.050%
	N,N-Dimethylformamide≤0.088%	<0.088%
Assay	95%-105%	100.2%

Conclusion:the product conforms with enterprise standard and qualified

The product is for compliant use only.

Analyst:Cheng Diya

QC.Director:Ling Cheng

