Certificate Of Analysis

NO:023-G81-TSX

Peptide Name	GHK-Cu		
Molecular Formula	$C_{14}H_{22}CuN_6O_4$	**Manufacturing**	2026/08/03
Molecular Weight	401.9 g/mol	**Report Date**	2026/08/08
CAS No.	89030-95-5	**Re-test Date**	2028/08/03
Appearance	Blue powder	**Packing size**	1Kg/bag
Reference Standard	Reference Ch.p	**Storage conditions**	-20℃ ± 5℃, sealed and away from light
Sequence	H-Gly-His-Lys-OH · Cu^{2+}		

Items	Standards	Results
Appearance	Blue powder	Complies
Identity by ESI-MS(GHK)	Theoretical MW: 340.37	Complies
Purity (HPLC)	Not less than 95.0 %	99.2 %
Water (K.F.)	Not more than 8.0%	3.5%
Cu^{2+} Content	8.0-16.0%	15.2%
Conclusion	The batch complies with Enterprise Standard.	

For research use only. Direct human application is prohibited.

Limit To Research And Submission Use
Not For Direct Human Application

Analyst: Warden Zhao **QC Director:** Melker Zhu **Checker :** Bowen Yang