

CERTIFICATE OF ANALYSIS

Tested By A US-Certified Laboratory

Sample Name: GHK-CU
Analysis Equipment: LCMSMS-UV (Qtof positive ESI)

Sampling Date: 05/10/2026
Report Date: 05/18/2026

Molecular weight	401.92	
Molecular formula	C14H24CuN6O4	
Sequence	glycyl-L-histidyl-L-lysine_Cu	
Test Request	Specification	Result
Appearance	Bright blue lyophilized powder	Complies
Peptide Purity by LC (%)	>= 98.5%	99.20%
Peptide potency (mg/vial)	50±5	52.8
Identification by LCMSMS	MW: 402 g/mol	[M+H] ⁺ : 403.0717
Conclusions	Conforms to standard	Complies



QC Director



Analytical Chemist

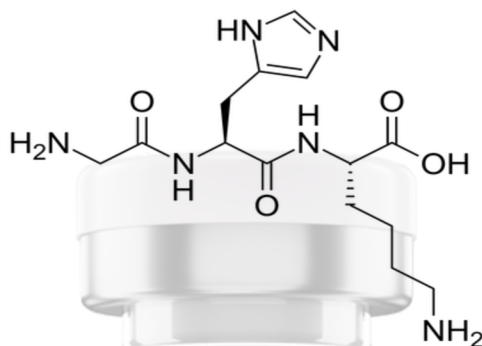


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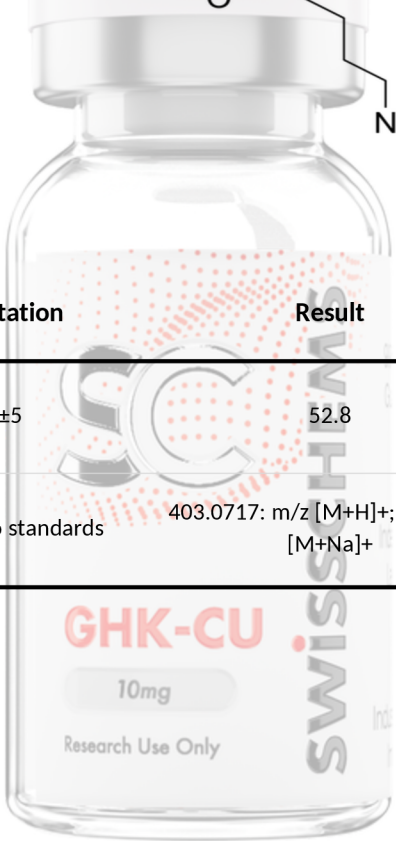
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GHK-CU structure



Test	Expectation	Result	Result
Potency (mg/vial)	50±5	52.8	HPLC-UV-MS
Identification	Conform to standards	403.0717: m/z [M+H] ⁺ ; 426.0355 [M+Na] ⁺	LC-MS/MS- positive



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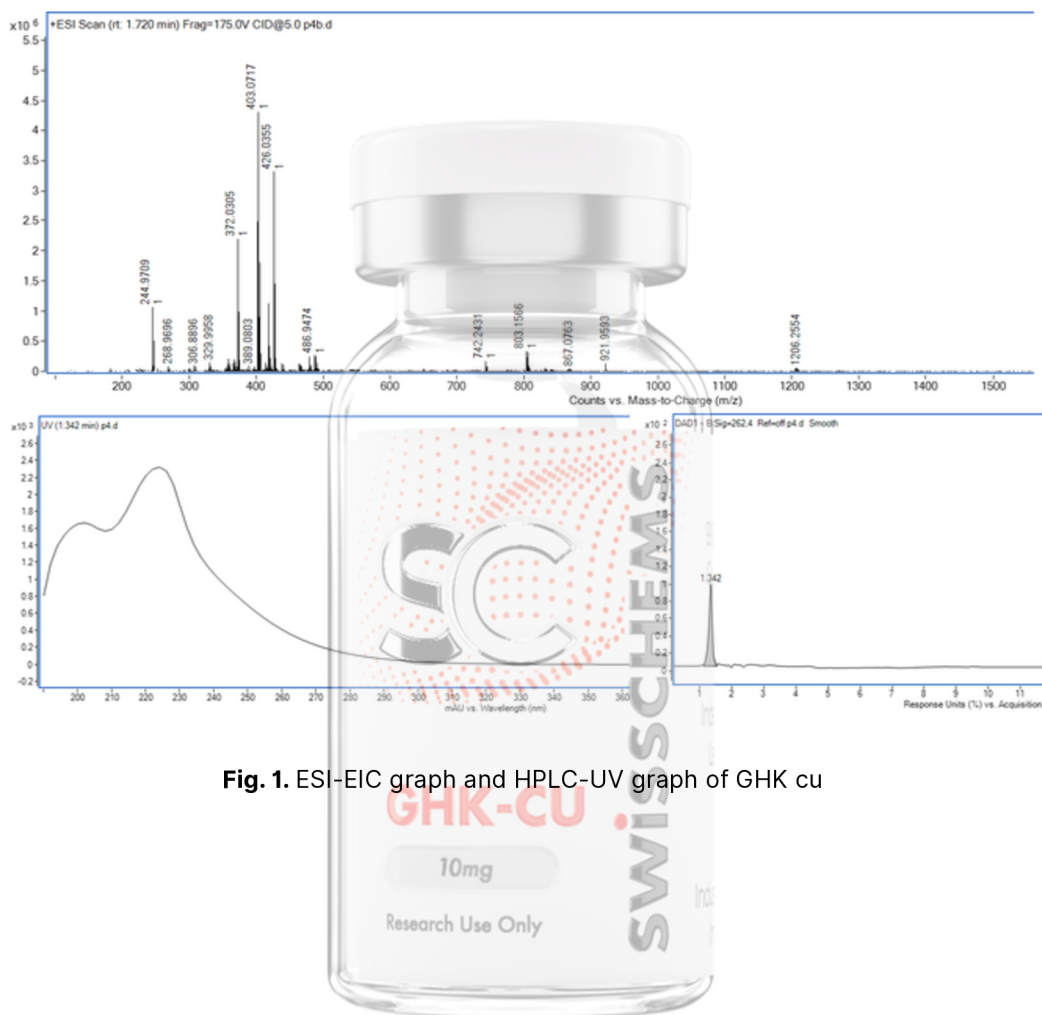


Fig. 1. ESI-EIC graph and HPLC-UV graph of GHK cu

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