



Client: Simms Research
Accession #: 2608910221
Search Code: Simm2608910221
Received: 4/13/2026
Reported: 4/14/2026
Lot: GH556

Sample Summary

Product:	GHK-CU 50mg	Purity:	99.67%
Identity:	Confirmed	Net Content:	56.54mg
Appearance:	Blue Lyophilized Powder		

Analytical Results

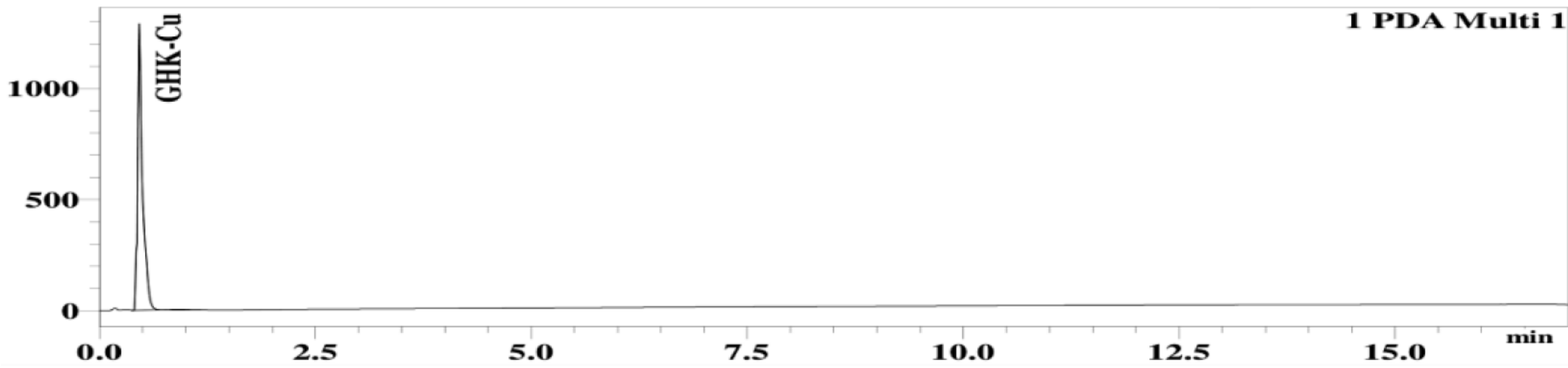
Test	Result:
Identity (LC-MS)	GHK-CU
Purity (HPLC-UV)	99.67%
Net Content	56.54mg

Method: Endotoxin testing performed using Limulus Amebocyte Lysate assay in accordance with USP <85> under validated laboratory conditions.

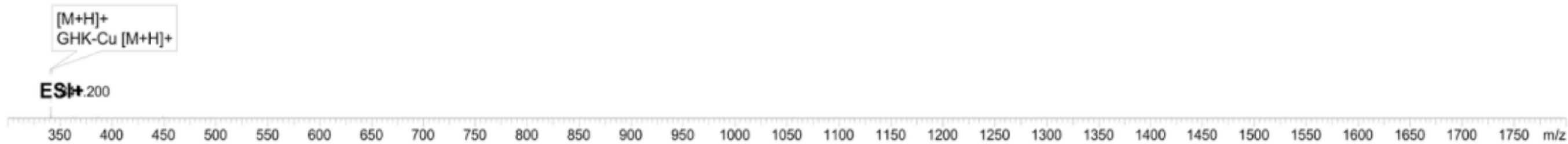
Endotoxin Replicate 1:	Pass	Assay Sensitivity: ≤0.05 EU/mL
Endotoxin Replicate 2:	Pass	Assay Sensitivity: ≤0.05 EU/mL

Method: HPLC with UV detection coupled with mass spectrometry (LC-MS).

Chromatogram



Mass Confirmation




Principal Chemist

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The peptide purity analysis reported here was conducted using LCMS/MS under standard laboratory conditions. This analysis is intended for informational purposes only and is specific to the sample (s) provided. The peptides tested are intended for research use only and are not approved for human or veterinary use, diagnostic, therapeutic, or clinical applications. Results should be interpreted by qualified professionals with the scope of the intended research. The accuracy and reliability of the test may be influenced by sample integrity, handling, and other experimental variables