CERTIFICATES OF ANALYSIS

GHK-CU

This file contains the independent laboratory report for each size of this product, for the batch currently shipping. The reports that follow are the labs' own documents, reproduced unaltered. Only this contents sheet is ours.

50mg

Vanguard Laboratory - Report V260213-13-001 - Purity 99.80%

100mg

Freedom Diagnostics - Report 2602090073 - Purity 99.75%

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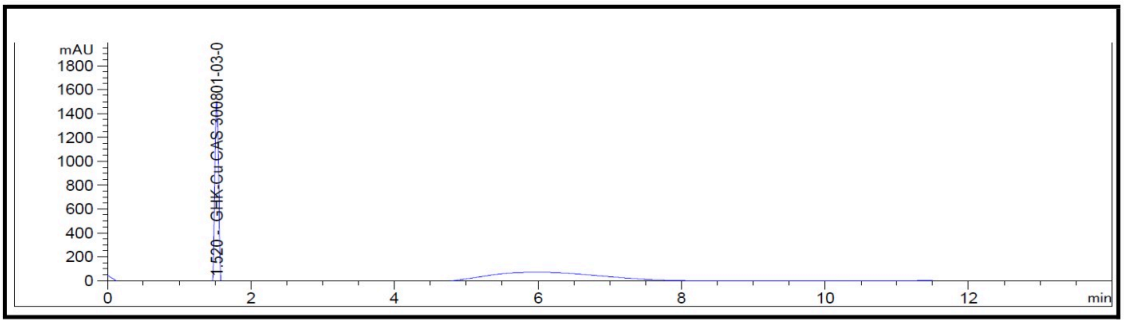
Vanguard Laboratory
2635 Parkmont Ln
Olympia, Wa 98502
360-967-7010

Certificate of Analysis

GHK-Cu 50 mg

Report To:
Client: on file

Compound: GHK-Cu
Quantity: 50 mg
Laboratory ID: V260213-13 001
Lot Number: G26C922
Date Reported: 3/2/2026



Analysis	Method	Result
Chromatographic Purity	HPLC-UV/VIS	>99.80% ± 0.18%
Quantity	HPLC-UV/VIS	55.50 mg
Endotoxins	LAL	Pass - <5.00 EU/mg*

*Pass/Fail criteria based on the USP/FDA threshold of 5 EU/kg (350 EU total for a 70 kg adult)

Sample photo on file

Report By: Dustin Newman, Laboratory Director on 3/2/2026

Approved By: Tori Johnson, Operations Manager on 3/2/2026

ISO 17025:2017 ACCREDITED LABORATORY

Please consult A2LA Certificate #6377.01.01 for a list of accredited tests. Samples were received in acceptable condition. The result(s) in this report relate only to the portion of the sample(s) tested. All analyses were performed consistent with the Vanguard Laboratory Quality Management System. Vanguard Laboratory and its staff did not observe or participate in the sample selection process, and cannot confirm the authenticity of the sample or its representativeness of the associated lot/batch.

vanguardlaboratory.com
testing@vanguardlaboratory.com

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FREEDOM DIAGNOSTICS

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Searchable via: FreedomDiagnosticsTesting.com

Certificate of Analysis

Accession Number	2602090073
Client	on file
Search Code	

Received Date:	02/09/2026
Reported Date:	2/11/2026

Product	GHK-CU 100mg
Net Peptide Content	107.26 mg
Identity	GHK-Cu

Lot	20260102GK
Purity	99.745%
Appearance	Blue Lyophilized Powder

All Chemical Analysis was performed by HPLC with UV Detection Coupled with Mass Spectrometry

Mass Identification	Result
GHK-Cu	99.745%

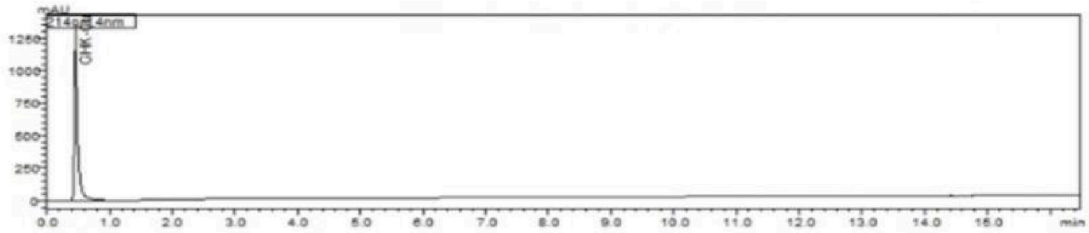
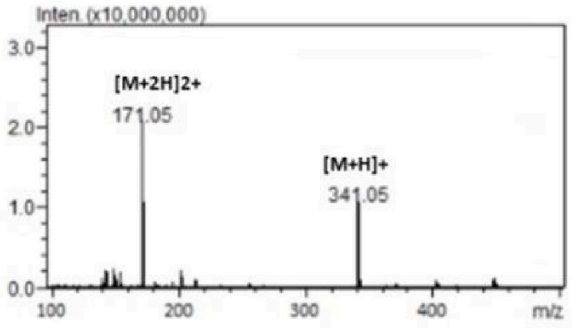


Photo Not Requested



Stephen Schmidt

Stephen Schmidt
Principal Chemist

COA: 2602090073

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 within the scope of the intended research. The accuracy and reliability of the test may be influenced by sample integrity, handling, and other experimental variables.

Searchable via: FreedomDiagnosticsTesting.com

Contact at: Admin@FreedomDiagnostics.net