

GHK-Cu - related reports

Privacy-redacted supplier copies

Read this notice with every report

These supplier-provided reports were commissioned by third parties, not Encore. Customer-identifying fields and lookup credentials were redacted by Encore for privacy. This cover is Encore-authored; the reports are not laboratory reissues or new Encore certificates.

Authenticity and inventory correspondence: Not verified

The owner confirms supplier permission for public sharing and reports supplier confirmation of received lots. Neither report authenticity nor correspondence to current Encore inventory has been independently established. Findings apply only to the tested samples and stated scope; no result is attributed to current stock.

Scope and outstanding questions

Selected reports name 50 mg and 100 mg samples. Not every report measures net vial content. A separate report labeled 100 mg gives 177 mg; that discrepancy remains unresolved and that report is excluded here.

Privacy and verification limits

Laboratory identity, sample/report references, dates, results, graphs and limitations remain. Retained references and copies elsewhere may still identify the original customer. Redaction does not guarantee anonymity, and removed lookup credentials limit direct public verification.

Included reports

Janoshik | GHK-Cu 100 mg | pages 2-2

Janoshik | GHK-Cu 50 mg | pages 3-3

MZ Biolabs | GHK Copper 100 mg | pages 4-5

Freedom Diagnostics | GHK-Cu 50 mg | pages 6-6

TEST REPORT

JANOSHIK

E-mail: info@janoshik.com
Web: www.janoshik.com

Task Number #171456

Testing ordered > 02 JUN '26

Sample received > 22 JUN '26

Client

REDACTED

SampleGHK-CU 100mg|Domestic shipping from USA, Europe and UK

Manufacturer

REDACTED

Batch10th June 2026

Sample description >

See picture or pictures attached.

Tests requested >

GHK (or GHK-Cu) analysis

Results >

QR
REMOVED

GHK-Cu (GHK content) [Copper Content]	96.11 mg (79.78 mg) [16.33 mg]
Purity	99.827%

Comments >

Analysis conducted > 30 JUN 2026

Signature > 

Verify this test at www.janoshik.com/verify/ with the following unique key

KEY REMOVED

TEST REPORT

JANOSHIK

E-mail: info@janoshik.com
Web: www.janoshik.com

Task Number #195337

Testing ordered > 13 JUN '26

Sample received > 23 JUN '26

Client

REDACTED

Sample

50mg GHK-Cu / Quick USA Domestic + Global Warehouse / Low

Manufacturer

REDACTED

Batch

0582

Sample description >

See picture or pictures attached.

Tests requested >

GHK (or GHK-Cu) analysis

Results >

QR
REMOVED

Vial A GHK-Cu (GHK content) [Copper Content]	49.94 mg (41.73 mg) [8.21 mg]
Vial B GHK-Cu (GHK content) [Copper Content]	50.05 mg (41.67 mg) [8.38 mg]
Purity	99.733%; 99.733%.

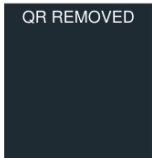
Comments >

Analysis conducted > 30 JUN 2026

Signature > 

Verify this test at www.janoshik.com/verify/ with the following unique key

KEY REMOVED



MZ Biolabs
 2102 N Country Club Rd
 Tucson, AZ 85716
contact@mzbiolabs.com
www.mzbiolabs.com

Certificate of Analysis

GHK Copper 100mg

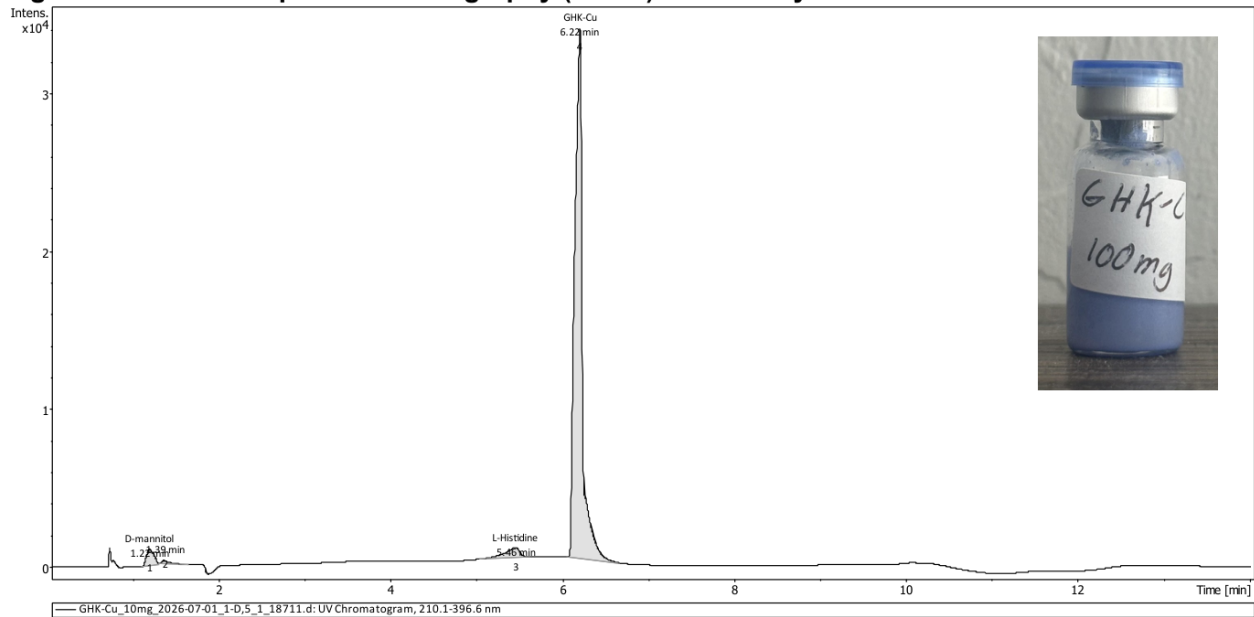
copper;(2S)-6-amino-2-[[[(2S)-2-[(2-aminoacetyl)amino]-3-(1H-imidazol-5-yl)propanoyl]amino]hexanoate

Compound : GHK-Cu
Lot number : 2026-07-01
Analysis date : 2026-07-10
Purity % : 99.54%
Method : HPLC-UV-MS

Client : REDACTED

PubChem CID: 71587328
<https://pubchem.ncbi.nlm.nih.gov/compound/71587328>

High Performance Liquid Chromatography (HPLC) UV – Purity Test



PEAK LIST		Number of detected peaks: 4		
	Time (min)	Area	%Area	
1	1.22	6.57E+03	2.94	D-mannitol
2	1.39	1.03E+03	0.46	
3	5.46	7.87E+03	3.51	L-Histidine
4	6.22	2.08E+05	93.09	GHK Cu
Overall Purity :		99.54		

The GHK-Copper complex may dissociate slightly during HPLC resulting in the small GHK peak immediately after GHK-Cu. This is normal.

Note: Histidine is used as a pH buffer in lyophilized vials.

Note: Injectable peptides may contain salts and sugars to aid in solubility and act as pH buffers. These are not normally detected using UV and are not considered impurities.

Analysis Performed by
 Ken Pendarvis, ChE
 Analytical Chemist
 MZ Biolabs
contact@mzbiolabs.com

K Pendarvis
 2026-07-29



MZ Biolabs
2102 N Country Club Rd
Tucson, AZ 85716
contact@mzbiolabs.com
www.mzbiolabs.com

GHK Copper 100mg

copper;(2S)-6-amino-2-[[[(2S)-2-[(2-aminoacetyl)amino]-3-(1H-imidazol-5-yl)propanoyl]amino]hexanoate

PubChem CID: 73587

<https://pubchem.ncbi.nlm.nih.gov/compound/73587>

Mass Spectrometry (MS) – Identity Test

Identity confirmed using HPLC-MS

Molecular weight calculated using monoisotopic m/z values from mass spectrum

Expected monoisotopic mass : 402.10 Da

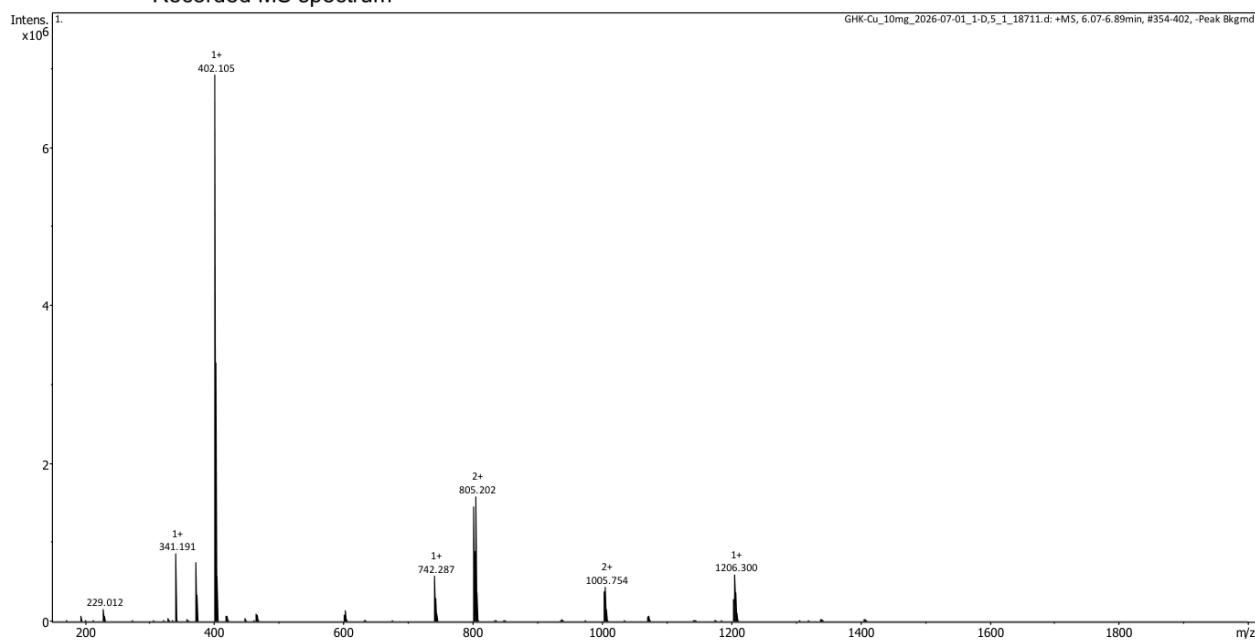
Measured monoisotopic mass : 402.11 Da

Molecular weight confirmed

Note : Monoisotopic m/z values are not easily seen in full spectrum view for larger molecules and peptides.

The dominant isotopic peak (base peak) shown in the spectrum below can be used to approximate the average molecular weight frequently reported by vendors and databases as a secondary means of confirmation.

Recorded MS spectrum



Analysis Performed by
Ken Pendarvis, ChE
Analytical Chemist
MZ Biolabs
contact@mzbiolabs.com

2026-07-29



Client:	REDACTED
Accession #:	2604220155
Search Code:	REDACTED
Received:	04/22/2026
Reported:	04/23/2026
Lot:	20260206

Sample Summary

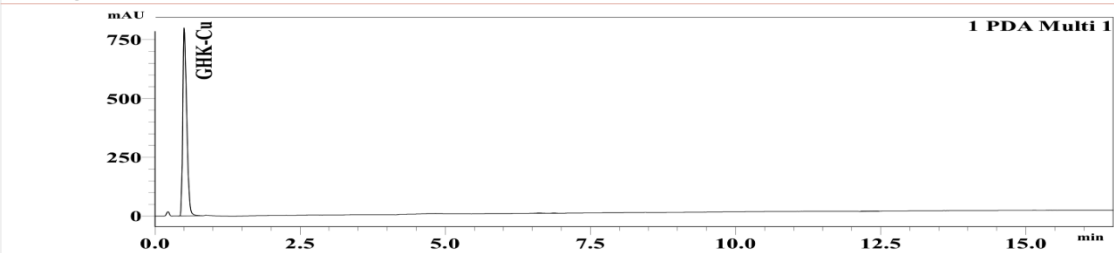
Product:	GHK-Cu 50mg	Purity:	99.26%
Identity:	Confirmed	Net Content:	54.51 mg
Appearance:	Blue Lyophilized Powder		

Analytical Results

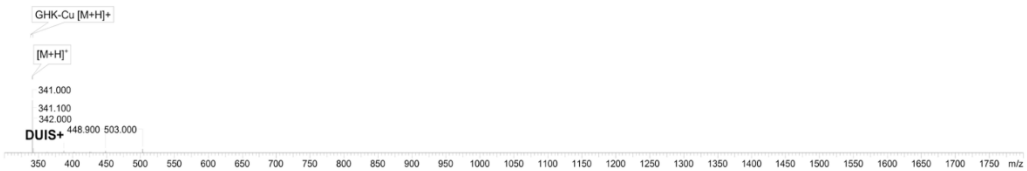
Test	Result
Identity (LC-MS)	GHK-Cu
Purity (HPLC-UV)	99.26%
Net Content	54.51 mg

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

Chromatogram



Mass Confirmation



Alex Johnson

Principal Chemist

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Proudly Owned and Operated in the USA

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.