Certificate of Analysis

ILS Laboratories
8222 Vickers St, Suite 106, San Diego, CA 92111
(619) 329-3999 | ils-lab.com

GHK-Cu - 100mg

PASS

Tested for: Crush Research
https://www.crushresearch.shop/

COA #:	**COA-2026-Q75MDB**	Method:	**Full QC Panel**
Lot Number:	**CRGHK-100-2604-1**	Analysis Date:	**04/22/2026**
Accession #:	**ACC-2026-0951**	Appearance:	**Good**
Concentration:	**100mg**	Volume:	**3mL**
Sample Matrix:	**Powder**	Received:	**04/17/2026**

Scan to verify authenticity at ils-lab.com

Identity	Purity
GHK-Cu	**99.91%**

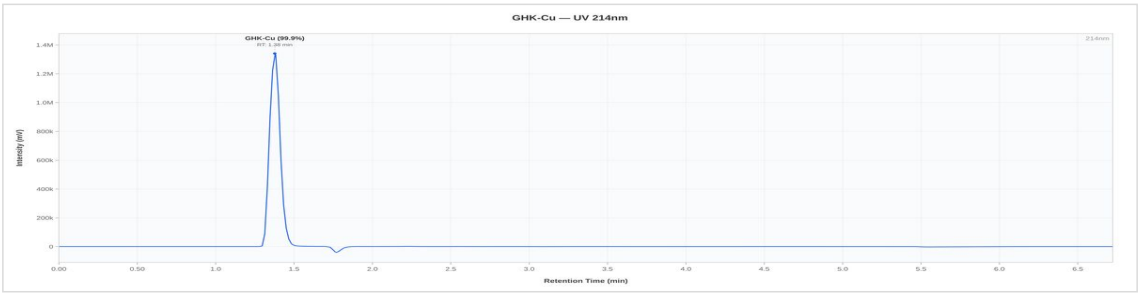
GHK-Cu 100mg - CRGHK-100-2604-1

Full QC Panel

Analyte	Specification	Result	Unit	Status
Purity (HPLC)	>= 95.0%	**99.91%**	%	**PASS**
Net Peptide Content	Report Only	**104.91**	mg	N/A
Identity (ID)	GHK-Cu	**Confirmed**	-	**PASS**
Sterility (PCR)	No Growth	**No Growth**	-	**PASS**
Endotoxin (USP <85>)	< 0.25 EU/mL	**NMT 0.05 EU/mL**		**PASS**

Date Tested: 04/22/2026 | Method: Full QC Panel

HPLC Chromatogram



Representative chromatogram, Dedicated V0 (99.91% purity, closest to batch mean of 99.92%)

The sample was confirmed to be GHK-Cu by HPLC. Identification by chromatographic retention time comparison with a reference standard.

Dr. Greg Kalyuzhny
Lab Director
4/22/2026

COA #: **COA-2026-Q75MDB**
Access Code: **LUMCEX5P**
Verify: portal.ils-lab.com/verify/dgXYqbrf1lPhNJDj
Issued: 4/22/2026

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GHK-Cu - 100mg

PASS

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COA #:	**COA-2026-Q75MDB**	Method:	**Full QC Panel**
Lot Number:	**CRGHK-100-2604-1**	Analysis Date:	**04/22/2026**
Accession #:	**ACC-2026-0951**	Appearance:	**Good**
Concentration:	**100mg**	Volume:	**3mL**
Sample Matrix:	**Powder**	Received:	**04/17/2026**

Scan to verify authenticity at ils-lab.com

Heavy Metals Analysis (ICP-MS)

Test	Specification	Result	Status
Arsenic (As)	NMT 1.5 ppm	*Not Detected*	**PASS**
Cadmium (Cd)	NMT 0.5 ppm	*Not Detected*	**PASS**
Chromium (Cr)	NMT 10 ppm	*Not Detected*	**PASS**
Mercury (Hg)	NMT 1.5 ppm	*Not Detected*	**PASS**
Lead (Pb)	NMT 1 ppm	*Not Detected*	**PASS**

Elemental impurities analyzed by Inductively Coupled Plasma Mass Spectrometry (ICP-MS) per USP <233> methodology.

Conformity Testing Results (3 samples tested)

Sample	Purity	Net Content	ID	Result
Dedicated V0	99.91%	104.91 mg	Confirmed	**PASS**
Conformity V1	99.91%	104.91 mg	Confirmed	**PASS**
Conformity V2	99.93%	104.93 mg	Confirmed	**PASS**
Mean	**99.92%**	**104.92 mg**	—	—
Std Dev	**0.0094%**	**0.0094 mg**	—	—

Representative chromatogram, Dedicated V0 (99.91% purity, closest to batch mean of 99.92%)

Dr. Greg Kalyuzhny
Lab Director
4/22/2026

COA #: **COA-2026-Q75MDB**
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