

## ILS Laboratories

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

## GHK-Cu - 50mg

Tested for: Quill Peptides  
quillpeptides.com

COA #: COA-2026-BTWGEM  
Lot Number: QP-2608-013  
Labeled Content: 50mg  
Volume: 3mL

Analysis Date: 08/25/2026  
Appearance: Good  
Volume: 3mL  
Date Received: 08/19/2026

PASS



Scan to verify  
authenticity at ils-lab.com  
Access Code: Y4Q7L3F6

Method: Purity, Identity & Quantitation (HPLC), Endotoxin (USP <85>)

Identity

GHK-Cu

Peptide Purity

99.65%



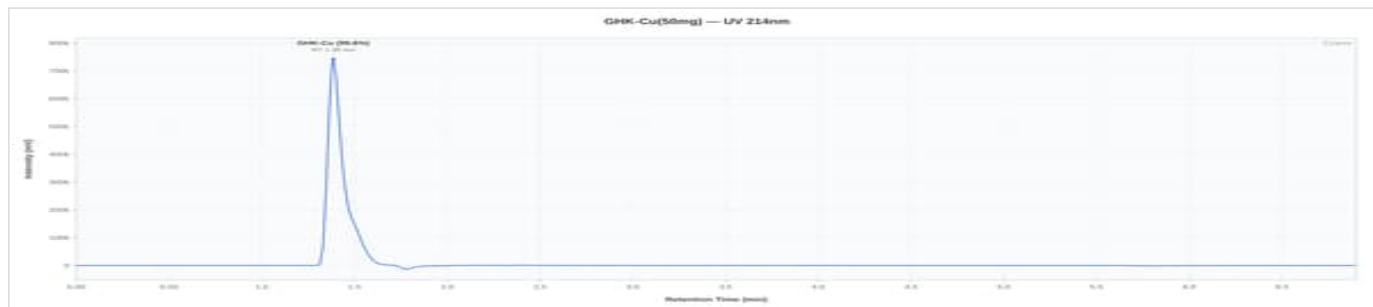
### Purity, Identity & Quantitation (HPLC)

| Analyte               | Specification                | Result       | Unit | Status |
|-----------------------|------------------------------|--------------|------|--------|
| Peptide Purity (HPLC) | >= 95.0%                     | 99.65%       | %    | PASS   |
| Net Peptide Content   | Report Only                  | 52.62        | mg   | N/A    |
| Identity (HPLC-RTM)   | GHK-Cu                       | Confirmed    | -    | PASS   |
| Fentanyl Screen       | Immunoassay, 50 ng/mL cutoff | Not Detected | -    | PASS   |



GHK-Cu 50mg - QP-2608-013

### HPLC Chromatogram



GHK-Cu 50mg - QP-2608-013: UV Chromatogram

### Endotoxin Testing (USP <85>)

| Test                 | Specification | Result         | Status |
|----------------------|---------------|----------------|--------|
| Endotoxin (USP <85>) | NMT 5 EU/mL   | NMT 0.05 EU/mL | PASS   |

Acceptance criteria: NMT 5 EU/mL per client specification.

### Notes & Methodology

- Date Tested: 08/25/2026. Methods: Purity, Identity & Quantitation (HPLC).
- The sample was confirmed to be GHK-Cu by HPLC. Identification by chromatographic retention time comparison with a reference standard.
- Endotoxin tested per USP <85> kinetic chromogenic method. Acceptance criteria per client specification.
- Peptide purity determined by RP-HPLC area normalization at 214 nm. Value represents the percentage of the target peptide relative to all peptide-related peaks. Non-peptide process-related impurities, if detected, are excluded from the calculation.
- This certificate reports analytical results for the sample(s) submitted to ILS Laboratories for testing. All sample identifications, product names, brand names, lot/batch numbers, and labeled content are provided by the submitting party and have not been independently verified. Results reflect only the analytical testing of the specific sample(s) provided and do not constitute an evaluation or endorsement of the manufacturer's processes, quality systems, or overall production. ILS Laboratories makes no representations regarding the intended use, safety, efficacy, regulatory status, or intellectual property ownership of any materials tested.



*Handwritten signature*

Dr. Greg Kalyuzhny  
Lab Director  
8/25/2026

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Access Code: Y4Q7L3F6  
Verify: portal.ils-lab.com  
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