

**ILS Laboratories**

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

## KLOW-Cu - 80mg

Tested for: Peerless Peptides  
<https://peerlesspeptides.com>

**PASS**



Scan to verify  
authenticity at ils-lab.com  
Access Code: E4YQ5MGA

COA #: **COA-2026-412988**  
Lot Number: **11-2606**  
Accession #: **ACC-2026-0147**  
Labeled Content: **80mg**

Analysis Date: **03/26/2026**  
Appearance: **Good**  
Sample Matrix: **Lyophilized**  
Vial Size: **3mL**  
Date Received: **03/20/2026**

Method: **Full QC Panel**

Identity	Peptide Purity
<b>KLOW-Cu</b>	<b>99.47%</b>

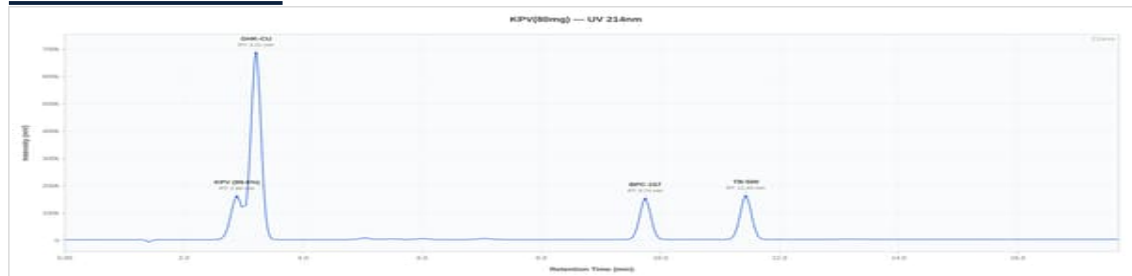


KLOW-Cu 80mg - 11-2606

### Full QC Panel

Analyte	Specification	Result	Unit	Status
Blend Peptide Purity (HPLC)	> 98%%	<b>99.47%</b>	%	<b>PASS</b>
Net Blend Peptide Content	Report Only	<b>83.56</b>	mg	N/A
-- GHK-Cu		52.35	mg	
-- BPC-157		10.37	mg	
-- TB-500		10.58	mg	
-- KPV		10.26	mg	
Identity (HPLC-RTM)	GHK-CU + BPC-157 + TB-500 + KPV	<b>Confirmed</b>	-	<b>PASS</b>

### HPLC Chromatogram



KLOW-Cu 80mg - 11-2606: UV Chromatogram

### Heavy Metals Analysis (ICP-MS)

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




**Dr. Greg Kalyuzhny**  
Lab Director  
6/20/2026

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Verify: <portal.ils-lab.com/verify/NkOg0r1QcBMBKwDu>  
Issued: 6/20/2026

**Sterility Testing (PCR)**

Test	Specification	Result	Status
Sterility (PCR)	No Growth	No Growth	PASS

**Endotoxin Testing (USP <85>)**

Test	Specification	Result	Status
Endotoxin (USP <85>)	Report Result	NMT 0.05 EU/mL	Reported

About this result: Endotoxin is reported as a quantitative value. Acceptable limits vary by product type and matrix, so no universal pass/fail threshold applies to RUO products. This result is below commonly referenced endotoxin thresholds.

**Notes & Methodology**

1. Date Tested: 06/19/2026. Methods: Full QC Panel.
2. The sample was confirmed to be KLOW-Cu by HPLC. Identification by chromatographic retention time comparison with a reference standard.
3. Elemental impurities analyzed by ICP-MS per USP <233> methodology. Acceptance criteria are internal laboratory quality screening limits for research-use materials and do not represent evaluation against any specific pharmacopeial monograph or product specification.
4. Endotoxin tested per USP <85> kinetic turbidimetric method. Acceptance criteria per client specification.
5. 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.
6. Per-component content calculated from total net peptide content using the manufacturer's stated formulation ratio (GHK-Cu, BPC-157, TB-500, KPV). All components confirmed present by HPLC identity testing, unless explicitly stated otherwise.



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Lab Director  
6/20/2026

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