

ILS Laboratories

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

KLOW - 80mg

Tested for: Amino Club
aminoclub.com

PASS

COA #: **COA-2026-QHJBRK**
Lot Number: **KLW0001**
Accession #: **ACC-2026-3142**
Concentration: **80mg**
Sample Matrix: **Lyophilized**

Method: **Full QC Panel**
Analysis Date: **05/29/2026**
Appearance: **Good**
Volume: **3mL**
Received: **05/22/2026**



Scan to verify
authenticity at ils-lab.com

Identity: **KLOW** Peptide Purity: **99.59%**

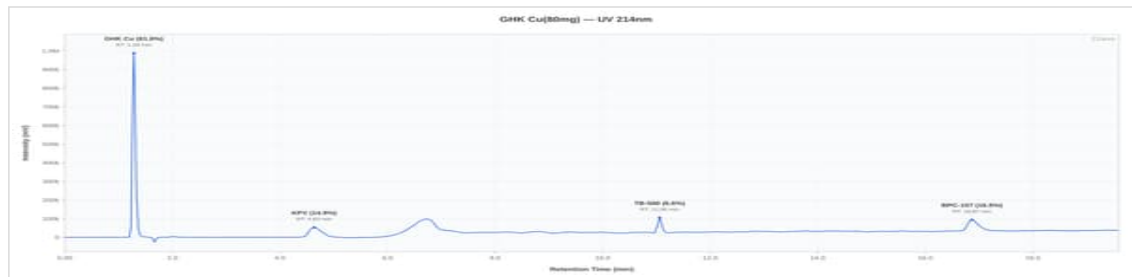


KLOW 80mg - KLW0001

Blend Purity & Quant (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	99.59%	%	PASS
Net Blend Peptide Content	Report Only	82.78	mg	N/A
-- GHK-Cu		51.86	mg	
-- BPC-157		10.27	mg	
-- TB-500		10.48	mg	
-- KPV		10.17	mg	
Identity (ID)	GHK-CU + BPC-157 + TB-500 + KPV	Confirmed	-	PASS

HPLC Chromatogram



Representative chromatogram, Dedicated V0 (99.59% purity, closest to batch mean of 99.59%)




Dr. Greg Kalyuzhny
Lab Director
5/29/2026

COA #: **COA-2026-QHJBRK**
Access Code: **EPPYBBWW**
Verify: portal.ils-lab.com/verify/mDbkiuTgE5NMVV6o
Issued: 5/29/2026

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HPLC Conformity Testing Results (2 samples tested)

Sample	Purity	NPC	ID	Result
Dedicated V0	99.59%	82.78 mg	Confirmed	PASS
Conformity V1	99.59%	84.89 mg	Confirmed	PASS
Mean	99.59%	83.84 mg	—	—
Std Dev	—	1.0550 mg	—	—

Heavy Metals Analysis (ICP-MS)

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

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.




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Notes & Methodology

1. Date Tested: 05/29/2026. Methods: Blend Purity & Quant (HPLC).
2. The sample was confirmed to be KLOW 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.
7. Chromatogram shown is representative: Dedicated V0 (99.59% purity, closest to batch mean of 99.59%).



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5/29/2026

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