Certificate of Analysis

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

Klow 80mg - 80mg

PASS

lumi PEPTIDES **Tested for: Lumi Peptides**
www.lumipeptides.com

COA #:	**COA-2026-412631**	Method:	**Full QC Panel**
Lot Number:	**LPKL80-003**	Analysis Date:	**06/01/2026**
Accession #:	**ACC-2026-3111**	Appearance:	**Good**
Labeled Content:	**80mg**	Vial Size:	**3mL**
Sample Matrix:	**Lyophilized**	Date Received:	**05/22/2026**

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Access Code: K3Y4WJ4T

Identity	Peptide Purity
Klow 80mg	**99.75%**



Klow 80mg 80mg - LPKL80-003

Full QC Panel

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	**99.75%**	%	PASS
Net Blend Peptide Content	Report Only	**82.48**	mg	N/A
-- GHK-Cu		*51.67*	*mg*	
-- BPC-157		*10.24*	*mg*	
-- TB-500		*10.44*	*mg*	
-- KPV		*10.13*	*mg*	
Identity (HPLC-RTM)	GHK-CU + BPC-157 + TB-500 + KPV	**Confirmed**	-	PASS
Heavy Metals				
Arsenic (As)	<= 1.5 ppm	**Not Detected**	ppm	PASS
Cadmium (Cd)	<= 0.5 ppm	**Not Detected**	ppm	PASS
Lead (Pb)	<= 1 ppm	**Not Detected**	ppm	PASS
Mercury (Hg)	<= 1.5 ppm	**Not Detected**	ppm	PASS
Chromium (Cr)	<= 10 ppm	**0.1968 ppm**	ppm	PASS

ilac-MRA PJLA Testing Accreditation No. 59423

Dr. Greg Kalyuzhny
Lab Director
6/1/2026

COA #: **COA-2026-412631**
Access Code: **K3Y4WJ4T**
Verify: portal.ils-lab.com/verify/L-UI-YtZdVbwAtts
Issued: 6/1/2026

ISO/IEC 17025 Accredited | This certificate relates only to the items tested. Results shall not be reproduced except in full without written approval.

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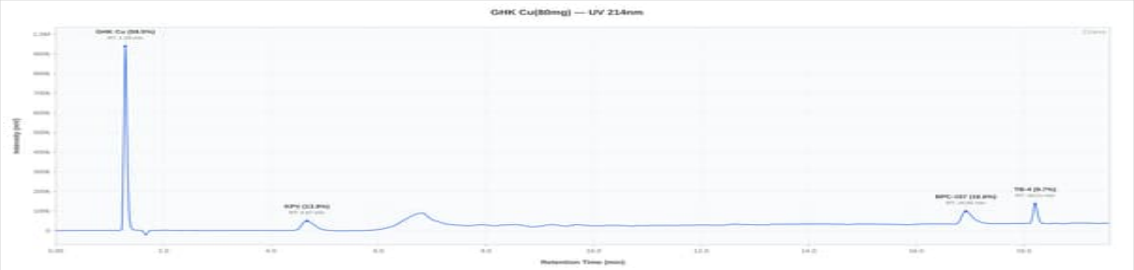
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HPLC Chromatogram



Representative chromatogram, Dedicated V0 (99.74% purity, closest to batch mean of 99.74%)

HPLC Conformity Testing Results (3 samples tested)

Sample	Purity	NPC	ID	Result
Dedicated V0	99.74%	83.73 mg	Confirmed	**PASS**
Conformity V1	99.74%	84.81 mg	Confirmed	**PASS**
Conformity V2	99.75%	82.48 mg	Confirmed	**PASS**
Mean	**99.74%**	**83.67 mg**	—	—
Std Dev	**0.0047%**	**0.9521 mg**	—	—

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	**0.057 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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Accession #:	**ACC-2026-3111**	Appearance:	**Good**
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Sample Matrix:	**Lyophilized**	Date Received:	**05/22/2026**

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Notes & Methodology

1. Date Tested: 06/01/2026. Methods: Full QC Panel.
2. The sample was confirmed to be Klow 80mg by HPLC. Identification by chromatographic retention time comparison with a reference standard.
3. Endotoxin tested per USP <85> kinetic turbidimetric method. Acceptance criteria per client specification.
4. 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.
5. 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.
6. Chromatogram shown is representative: Dedicated V0 (99.74% purity, closest to batch mean of 99.74%).

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