Certificate of Analysis

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

KLOW - 80mg

PASS

Tested for: Glacier Aminos
Www.Glacieraminos.shop

COA #:	**COA-2026-BD-4UV**	Method:	**Full QC Panel**
Lot Number:	**KLO80GA-04**	Analysis Date:	**05/10/2026**
Accession #:	**ACC-2026-2142**	Appearance:	**Good**
Concentration:	**80mg**	Volume:	**3mL**
Sample Matrix:	**Lyophilized**	Received:	**05/07/2026**

Scan to verify authenticity at ils-lab.com

Identity	Purity
KLOW	**99.77%**

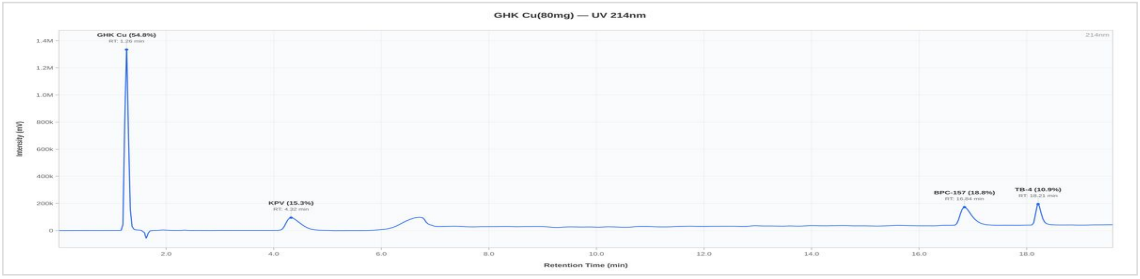


KLOW 80mg - KLO80GA-04

Blend Purity & Quant (HPLC)

Analyte	Specification	Result	Unit	Status
Purity (HPLC)	>= 95.0%	**99.77%**	%	PASS
Net Blend Peptide Content	Report Only	**83.66**	mg	N/A
-- GHK-Cu (62.65%)		*52.41*	*mg*	
-- BPC-157 (12.41%)		*10.38*	*mg*	
-- TB-500 (12.66%)		*10.59*	*mg*	
-- KPV (12.28%)		*10.27*	*mg*	
Identity (ID)	GHK-Cu; KPV; BPC-157; TB-500	**Confirmed**	-	PASS

HPLC Chromatogram



Representative chromatogram, Dedicated V0 (99.77% purity, closest to batch mean of 99.67%)

Dr. Greg Kalyuzhny
Lab Director
5/10/2026

COA #: **COA-2026-BD-4UV**
Access Code: **KTUC5H9N**
Verify: portal.ils-lab.com/verify/PnaQosIS5TbAHbYD
Issued: 5/10/2026

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HPLC Conformity Testing Results (3 samples tested)

Sample	Purity	NPC	ID	Result
Dedicated V0	99.77%	83.66 mg	Confirmed	**PASS**
Conformity V1	99.47%	84.11 mg	Confirmed	**PASS**
Conformity V2	99.77%	84.24 mg	Confirmed	**PASS**
Mean	**99.67%**	**84.00 mg**	—	—
Std Dev	**0.1414%**	**0.2485 mg**	—	—

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**

Sterility Testing (PCR)

Test	Specification	Result	Unit	Status
Sterility (PCR)	No Growth	**No Growth**	-	**PASS**

Endotoxin Testing (USP <85>)

Test	Specification	Result	Unit	Status
Endotoxin (USP <85>)	< 0.25 EU/mL	**NMT 0.05 EU/mL**		**PASS**

Dr. Greg Kalyuzhny
Lab Director
5/10/2026

COA #: **COA-2026-BD-4UV**
Access Code: **KTUC5H9N**
Verify: portal.ils-lab.com/verify/PnaQosIS5TbAHbYD
Issued: 5/10/2026

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Accession #:	**ACC-2026-2142**	Appearance:	**Good**
Concentration:	**80mg**	Volume:	**3mL**
Sample Matrix:	**Lyophilized**	Received:	**05/07/2026**

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Notes & Methodology

1. Date Tested: 05/10/2026. 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 route-of-administration standard.
4. Per-component content calculated from total net peptide content using the manufacturer's stated formulation ratio (GHK-Cu 62.65%, BPC-157 12.41%, TB-500 12.66%, KPV 12.28%). All components confirmed present by HPLC identity testing.
5. Chromatogram shown is representative: Dedicated V0 (99.77% purity, closest to batch mean of 99.67%).

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Lab Director
5/10/2026

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