

ILS Laboratories

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

KLOW BLEND - 80mg

PASS



Tested for: Southern Aminos

31938 Temecula Pkwy, Suite A PMB #361 Temecula, CA 92592 | www.southernaminos.com

COA #: COA-2026-A2IYK4
Lot Number: KL800526R
Accession #: ACC-2026-2713
Concentration: 80mg
Sample Matrix: Lyophilized

Method: Full QC Panel
Analysis Date: 05/20/2026
Appearance: Good
Volume: 3mL
Received: 05/18/2026



Scan to verify
authenticity at ils-lab.com

Identity

KLOW BLEND

Purity

99.62%



Fentanyl
Free

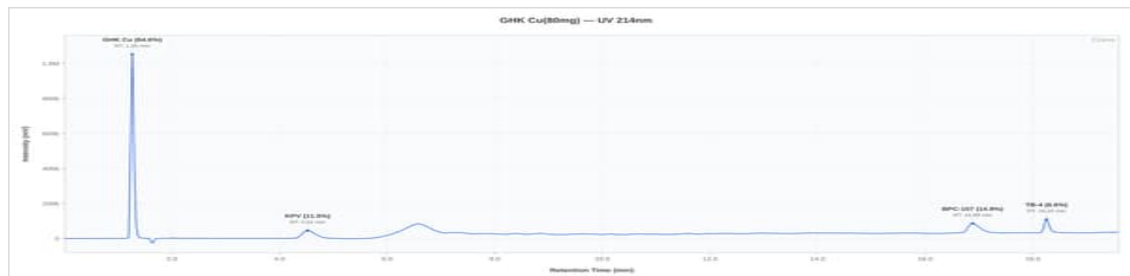
Blend Purity & Quant (HPLC)

Analyte	Specification	Result	Unit	Status
Purity (HPLC)	>= 95.0%	99.62%	%	PASS
Net Blend Peptide Content	Report Only	84.76	mg	N/A
-- GHK-Cu		53.10	mg	
-- BPC-157		10.52	mg	
-- TB-500		10.73	mg	
-- KPV		10.41	mg	
Identity (ID)	GHK-CU + BPC-157 + TB-500 + KPV	Confirmed	-	PASS
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	Not Detected	-	PASS



KLOW BLEND 80mg - KL800526R

HPLC Chromatogram



Representative chromatogram, Conformity V7 (99.59% purity, closest to batch mean of 99.59%)



Dr. Greg Kalyuzhny

Dr. Greg Kalyuzhny
Lab Director
5/24/2026

COA #: COA-2026-A2IYK4

Access Code: QS63HYZP

Verify: portal.ils-lab.com/verify/YdCaKC7Inxcqh9Lo

Issued: 5/24/2026

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HPLC Conformity Testing Results (8 samples tested)

Sample	Purity	NPC	ID	Result
Dedicated V0	99.62%	84.76 mg	Confirmed	PASS
Conformity V1	99.56%	83.78 mg	Confirmed	PASS
Conformity V2	99.61%	82.98 mg	Confirmed	PASS
Conformity V3	99.61%	82.97 mg	Confirmed	PASS
Conformity V4	99.58%	82.45 mg	Confirmed	PASS
Conformity V5	99.60%	83.42 mg	Confirmed	PASS
Conformity V6	99.58%	81.89 mg	Confirmed	PASS
Conformity V7	99.59%	83.99 mg	Confirmed	PASS
Mean	99.59%	83.28 mg	—	—
Std Dev	0.0187%	0.8494 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



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Issued: 5/24/2026



Certificate of Analysis

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Lot Number:	KL800526R	Analysis Date:	05/20/2026
Accession #:	ACC-2026-2713	Appearance:	Good
Concentration:	80mg	Volume:	3mL
Sample Matrix:	Lyophilized	Received:	05/18/2026



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authenticity at ils-lab.com

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: 05/20/2026. Methods: Blend Purity & Quant (HPLC).
2. The sample was confirmed to be KLOW BLEND 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 acceptance limits are product-specific. Results reported for client evaluation.
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: Conformity V7 (99.59% purity, closest to batch mean of 99.59%).



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