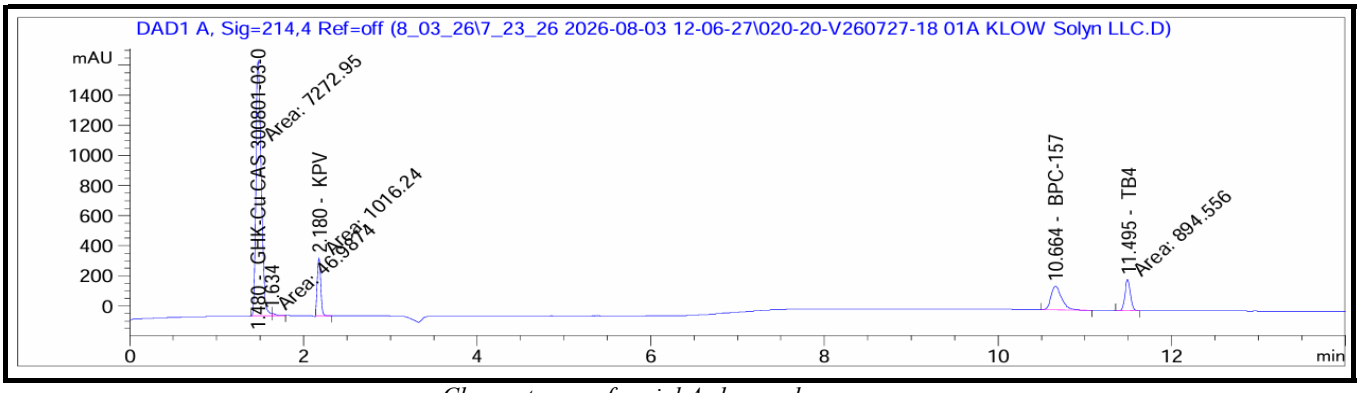
Vanguard Laboratory
2635 Parkmont Ln
Olympia, Wa 98502
360-967-7010

Certificate of Analysis

KLOW 80 mg

Report To:
Solyn LLC

Compound: KLOW
Amount: 80 mg
Laboratory ID: V260727-18 001
Date Reported: 8/4/2026
Lot Number: 2607-212



Chromatogram for vial A shown above.

Analysis	Method	Result (per Vial)		
Identity	HPLC-UV/VIS	Pass - Matches Ref. Standard		
Chromatographic Purity	HPLC-UV/VIS	99.55%	99.05%	99.17%
Assay: GHK-Cu	HPLC-UV/VIS	51.67 mg	51.10 mg	50.21 mg
Assay: BPC-157	HPLC-UV/VIS	9.15 mg	8.98 mg	8.64 mg
Assay:TB-500	HPLC-UV/VIS	10.30 mg	10.17 mg	9.90 mg
Assay: KPV	HPLC-UV/VIS	8.43 mg	8.32 mg	7.90 mg
Fentanyl Screening	HPLC-UV/VIS	Pass - Not Detected		

ISO 17025:2017 ACCREDITED LABORATORY

Report By: Dustin Newman, Laboratory Director on 8/4/2026

Approved By: Tori Johnson, Operations Manager on 8/4/2026

Please consult A2LA Certificate #6377.01.01 for a list of accredited tests. Samples were received in acceptable condition. The result(s) in this report relate only to the portion of the sample(s) tested. All analyses were performed consistent with the Vanguard Laboratory Quality Management System. Vanguard Laboratory and its staff did not observe or participate in the sample selection process, and cannot confirm the authenticity of the sample or its representativeness of the associated lot/batch.

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Analyte	Method	LOQ (ppm)	Result (per Vial)
Chromium (Cr)	ICP-MS	0.05	0.05
Arsenic (As)	ICP-MS	0.01	ND
Cadmium (Cd)	ICP-MS	0.01	ND
Lead (Pb)	ICP-MS	0.02	ND
Mercury (Hg)	ICP-MS	0.005	ND

Run ID: 260802

Analysis	Method	Result (per Vial)	
Endotoxins	LAL	**A**	Pass - <5.00 EU/mg*
		B	Pass - <5.00 EU/mg*

*Pass/Fail criteria based on the USP/FDA threshold of 5 EU/kg (350 EU total for a 70 kg adult)

Report By: Dustin Newman, Laboratory Director on 8/4/2026

Approved By: Tori Johnson, Operations Manager on 8/4/2026

ND: Non-Detect
LOD: Limit of Quantification

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Compound: KLOW
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Laboratory ID: V260727-18 001
Date Reported: 8/4/2026
Lot Number: 2607-212

Residual Solvents Analysis			
Analyte	**Method**	**LOQ (ppm)**	**Result (ppm)**
Acetone	GC-MS	3.7	ND
Benzene	GC-MS	0.02	ND
Butanes	GC-MS	3.7	ND
Chloroform	GC-MS	0.02	ND
Cyclohexane	GC-MS	2.9	ND
Dichloromethane	GC-MS	0.45	ND
Ethanol	GC-MS	3.7	ND
Ethyl Acetate	GC-MS	3.7	ND
Heptane	GC-MS	3.7	ND
Hexanes	GC-MS	0.21	ND
Isopropanol	GC-MS	3.7	ND
Methanol	GC-MS	2.2	ND
Pentanes	GC-MS	3.7	ND
Propane	GC-MS	3.7	ND
Toluene	GC-MS	0.66	ND
Total Xylenes	GC-MS	1.6	ND

Analysis	**Method**	**Result (per Vial)**	
Container Closure Integrity	Dye Ingress Method	**A**	Pass
		B	Pass
Solubility Analysis	Fully Soluble in 2 mL Water	**A**	Pass
Trifluoroacetic Acid (TFA)	Ion Chromotography	ND - <0.10%	

ND: Non-Detect
LOD: Limit of Quantification

ISO 17025:2017 ACCREDITED LABORATORY

Report By: Dustin Newman, Laboratory Director on 8/4/2026

Approved By: Tori Johnson, Operations Manager on 8/4/2026

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LABORATORY REPORT

Solyn LLC
4115 Blackhawk Plaza Circle
Ste 100
Danville, CA 94506

Phone: 805-896-2601

Date Received: 7/28/2026

Account #: E75000
Sample Name: KLOW
Lot #: 2607-212
Storage Conditions: Room Temperature

Submission #: ETX-260725-0070

Microbiology Tests:

ScanRDI Sterility Test Date Started: 7/30/2026 Date Completed: 8/2/2026

Method Suitability: No Method Suitability on file
Result: Pass

Respectfully submitted,
EAGLE ANALYTICAL SERVICES INC.

Alison Eng, Quality Control Manager

Results apply only to the tested sample(s) as received.