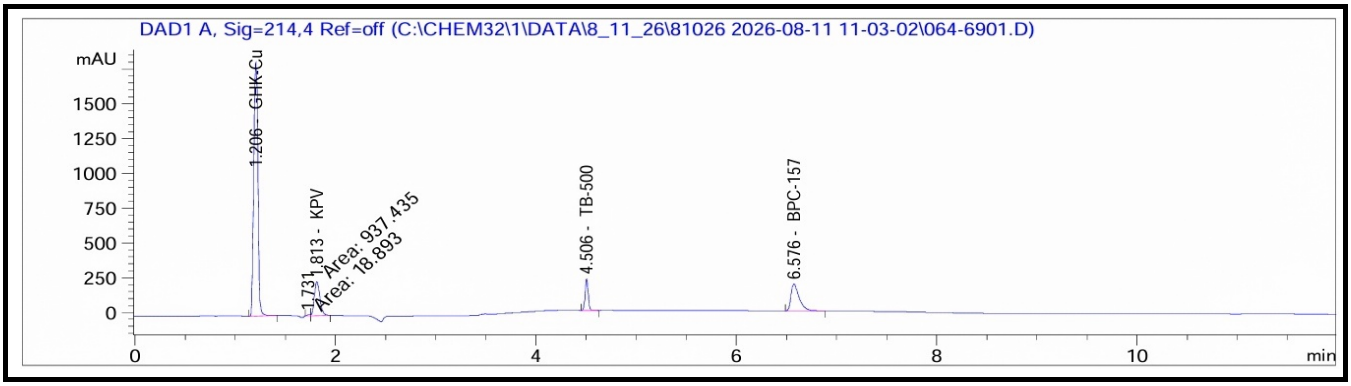
Mirpeptide
Laboratory2635
ParkmontLn
0lympia,Wa

Certificate of Analysis

KLOW 80 mg

Report To:
Mirpeptide

Compound: KLOW
Amount: 80 mg
Laboratory ID: V260807-35 007
Date Reported: 8/27/2026
Lot Number: KLW-080-MH-04



Chromatogram for vial A shown above.

Analysis	Method	Result (per Vial)		
Identity	HPLC-UV/VIS	Pass - Matches Ref. Standard		
Chromatographic Purity	HPLC-UV/VIS	>99.50%	>99.50%	>99.50%
Assay: GHK-Cu	HPLC-UV/VIS	54.98 mg	54.55 mg	54.48 mg
Assay: BPC-157	HPLC-UV/VIS	11.53 mg	11.74 mg	11.04 mg
Assay: TB-500	HPLC-UV/VIS	12.81 mg	12.80 mg	12.30 mg
Assay: KPV	HPLC-UV/VIS	11.82 mg	11.54 mg	11.05 mg
Fentanyl Screening	HPLC-UV/VIS	Pass - Not Detected		



ISO 17025:2017 ACCREDITED LABORATORY

Report By: Dustin Newman, Laboratory Director on 8/27/2026

Approved By: Tori Johnson, Operations Manager on 8/27/2026

For a list of accredited test items, please refer to A2LA Certificate No. 6377.01.01. The condition of the samples upon receipt met the requirements. The results in this report apply only to the tested portion of the samples. All analyses were conducted in accordance with the Mirpeptide Laboratory's quality management system. Neither the Mirpeptide Laboratory nor its staff observed or participated in the sample selection process; therefore, we cannot confirm the authenticity of the samples or their representativeness of the relevant lots/batches.

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

Run ID: 260814

Analysis	Method	
Sterility	USP <71>	Pass - No Growth Detected
Endotoxins	LAL	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 8/27/2026

Approved By: Tori Johnson, Operations Manager on 8/27/2026

ND: Non-Detect
LOD: Limit of Quantification

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Mirpeptide
Laboratory2635
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Certificate of Analysis

KLOW 80 mg

Report To:
Mirpeptide

Compound: KLOW
Amount: 80 mg
Laboratory ID: V260807-35 007
Date Reported: 8/27/2026
Lot Number: KLW-080-MH-04

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	Results
Container Closure Integrity	Dye Ingress Method	Pass
Solubility Analysis	Fully Soluble in 2 mL Water	Pass
Trifluoroacetic Acid (TFA)	Ion Chromotography	ND - <0.10%

ND: Non-Detect
LOD: Limit of Quantification

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Report By: Dustin Newman, Laboratory Director on 8/27/2026

Approved By: Tori Johnson, Operations Manager on 8/27/2026

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