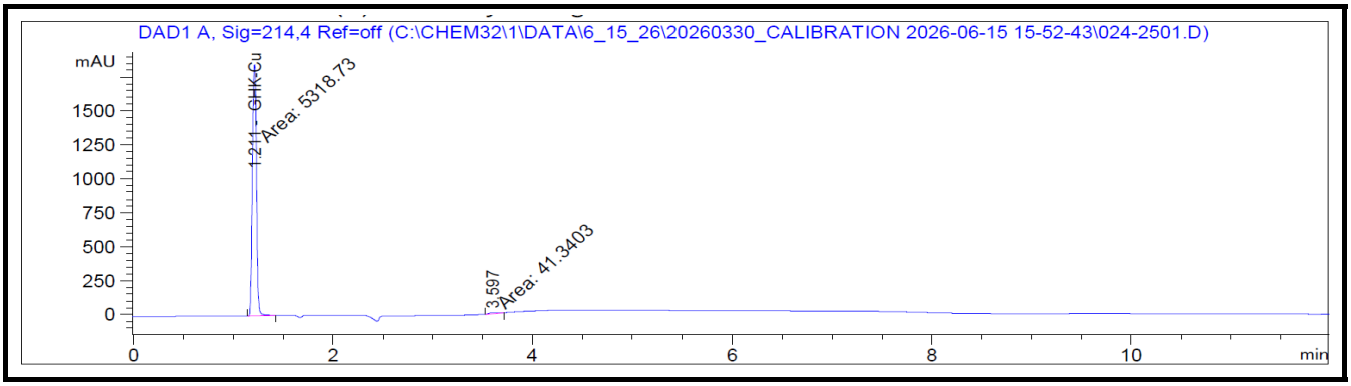
Vanguard Laboratory
2635 Parkmont Ln
Olympia, Wa 98502
360-967-7010

Certificate of Analysis

GHK-Cu 50 mg

Report To:
Solyn LLC

Compound: GHK-Cu
Amount: 50 mg
Laboratory ID: V260611-23 003
Date Reported: 6/26/2026
Lot Number: 1326



Chromatogram for vial A shown above.

Analysis	Method	Result (per Vial)		
Chromatographic Purity	HPLC-UV/VIS	>99.80%	>99.80%	>99.80%
Assay	HPLC-UV/VIS	55.02 mg	53.80 mg	54.47 mg



Report By: Dustin Newman, Laboratory Director on 6/26/2026

Approved By: Tori Johnson, Operations Manager on 6/26/2026

ISO 17025:2017 ACCREDITED LABORATORY

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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Lot Number: 1326

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

Run ID: 260626

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)

Analysis	Method	Result (per Vial)	
Sterility	USP <71>	**A**	Pass - No Growth
		B	Pass - No Growth
		C	Pass - No Growth
		D	Pass - No Growth

Report By: Dustin Newman, Laboratory Director on 6/26/2026

Approved By: Tori Johnson, Operations Manager on 6/26/2026

ND: Non-Detect
LOD: Limit of Quantification

ISO 17025:2017 ACCREDITED LABORATORY

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Certificate of Analysis

GHK-Cu 50 mg

Report To:
Solyn LLC

Compound: GHK-Cu
Amount: 50 mg
Laboratory ID: V260611-23 003
Date Reported: 6/26/2026
Lot Number: 1326

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%	

Report By: Dustin Newman, Laboratory Director on 6/26/2026

Approved By: Tori Johnson, Operations Manager on 6/26/2026

ND: Non-Detect
LOD: Limit of Quantification

ISO 17025:2017 ACCREDITED LABORATORY

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

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Management System. Vanguard Laboratory and its staff did not observe or participate in the sample selection process, and cannot verify the authenticity of the sample or its representativeness of the associated lot/batch.

KOVERA LABS

CERTIFICATE OF ANALYSIS

REPORT # KVR-2026-46D100

Client: Solyn LLC

Certified: 06/09/2026

This Certificate of Analysis certifies that the sample listed herein was tested by Kovera Labs using validated analytical methods and was found to meet the stated specifications at the time of analysis.

SAMPLE INFORMATION

Product	GHK-Cu	**Form**	Lyophilized powder
Batch	1326	**Labeled Qty**	50 mg
Mol. Formula	C14H24N6O4Cu	**CAS Number**	49557-75-7
Cap Color	Blue	**Crimp Color**	Silver

TEST RESULTS

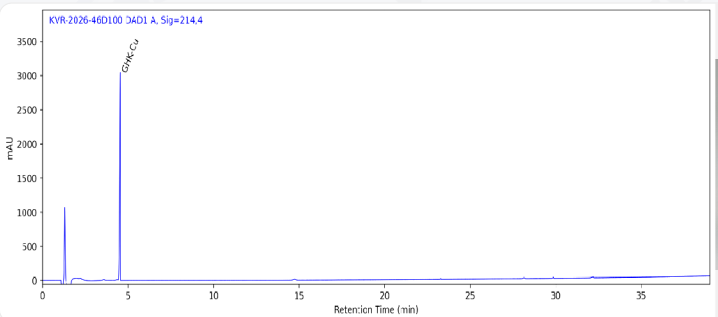
	REFERENCE STANDARD	RESULT
Batch Avg Purity	(>98%)	99.599% ✓
Batch Avg Net Content	(~50mg)	60.29 mg ✓
Identity Confirmation (LC-MS)	(GHK-Cu)	GHK-Cu ✓
Fentanyl Presence Analysis	(Not Detected)	Not Detected ✓

BATCH CONFORMITY RESULTS

Vial	Purity (%)	Net Content (mg)
Vial 1	99.386	60.31
Vial 2	99.554	60.42
Vial 3	99.858	60.14
Batch Average	**99.599%**	**60.29 mg**

CHROMATOGRAM

Method: RP-HPLC | Column: C18 | Detection: DAD @ 214 nm





Lemar Arghandiwal
Lab Director

koveralabs.com/verify

Report#: KVR-2026-46D100
Access Code: L4TM3FY