



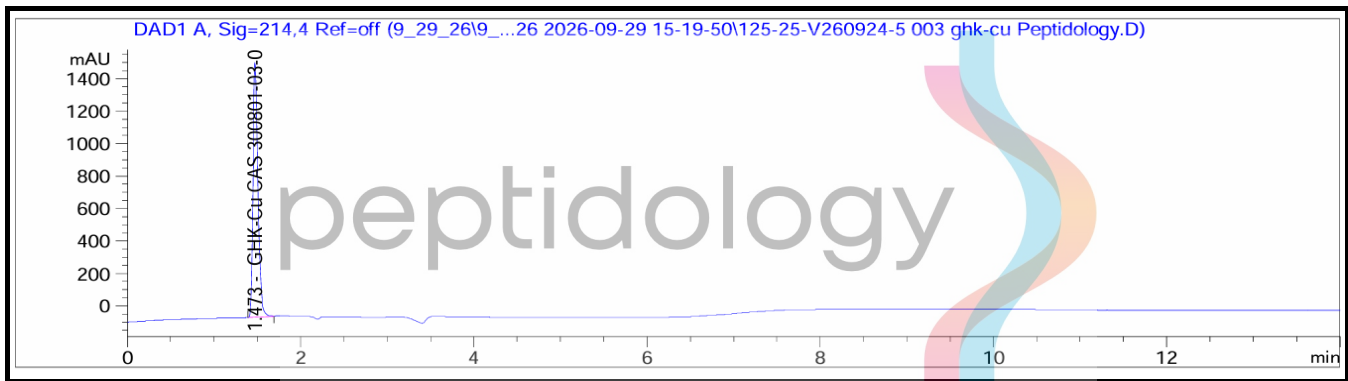
Vanguard Laboratory
2635 Parkmont Ln
Olympia, Wa 98502
360-967-7010

Certificate of Analysis

GHK-Cu 2.3 mg/unit

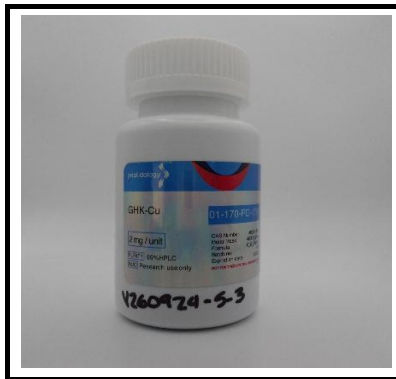
Report To:
Peptidology
11111 N Scottsdale Rd STE 205
Scottsdale, AZ 85254
480-974-4660

Compound: GHK-Cu
Amount: 2.3 mg/unit
Laboratory ID: V260924-5 003
Date Reported: 10/6/2026
Lot Number: 1787



Chromatogram for vial A shown above.

Analysis	Method	Result (per Unit)		
Identity	HPLC-UV/VIS	Pass - Matches Ref. Standard		
Assay	HPLC-UV/VIS	2.33 mg	2.36 mg	2.22 mg
Fentanyl Screening	Immunoassay	Pass - <50 ng/mL		



Report By: Dustin Newman, Laboratory Director on 10/6/2026

Approved By: Tori Johnson, Operations Director on 10/6/2026



Please consult A2LA Certificate #6377.01 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
Chromium (Cr)	ICP-MS	0.05	ND
Arsenic (As)	ICP-MS	0.01	ND
Cadmium (Cd)	ICP-MS	0.01	ND
Lead (Pb)	ICP-MS	0.02	0.02
Mercury (Hg)	ICP-MS	0.005	ND

Run ID: 261002.2

Analysis	Total Aerobic Count (CFU/mL)	Total Yeast and Mold (CFU/mL)	Pass/Fail
Bioburden (USP <61>)	<20	<20	Pass

Run ID: 260924

Report By: Dustin Newman, Laboratory Director on 10/6/2026

Approved By: Tori Johnson, Operations Director on 10/6/2026

ND: Non-Detect

LOQ: Limit of Quantification



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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 Unit)
Container Closure Integrity	ASTM D3078	Pass
Dissolution	USP <711>	Pass
Trifluoroacetic Acid (TFA)	Ion Chromatography	ND - <0.10%

ND: Non-Detect

LOQ: Limit of Quantification



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Approved By: Tori Johnson, Operations Director on 10/6/2026

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