

ILS Laboratories

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

GHK-Cu/KPV - 50/10mg

Tested for: Labsourced

30 N Gould St, Sheridan, WY 82801 | labsourced.com

PASS

COA #: COA-2026-WLVPGY
Lot Number: LS - GHKPV4.30.2026
Accession #: ACC-2026-2303
Concentration: 50/10mg

Method: Full QC Panel+
Analysis Date: 05/23/2026
Appearance: Good
Volume: 3mL
Received: 05/11/2026



Scan to verify
authenticity at ils-lab.com

Identity
GHK-Cu/KPV

Purity
99.52%



Fentanyl
Free

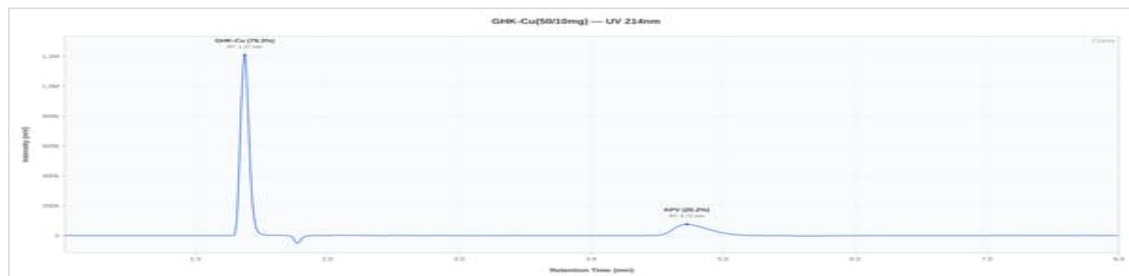
Full QC Panel+

Analyte	Specification	Result	Unit	Status
Purity (HPLC)	>= 95.0%	99.52%	%	PASS
Net Blend Peptide Content	Report Only	63.89	mg	N/A
-- GHK-Cu		58.14	mg	
-- KPV		5.75	mg	
Identity (ID)	GHK-CU + KPV	Confirmed	-	PASS
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	Not Detected	-	PASS



GHK-Cu/KPV 50/10mg - LS -
GHKPV4.30.2026

HPLC Chromatogram



Representative chromatogram, Conformity V1 (99.42% purity, closest to batch mean of 99.44%)



Dr. Greg Kalyuzhny

Dr. Greg Kalyuzhny
Lab Director
5/24/2026

COA #: COA-2026-WLVPGY
Access Code: H6YYFS9N
Verify: portal.ils-lab.com/verify/xocxWiinBkplIU6g
Issued: 5/24/2026

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HPLC Conformity Testing Results (4 samples tested)

Sample	Purity	NPC	ID	Result
Dedicated V0	99.52%	63.89 mg	Confirmed	PASS
Conformity V1	99.42%	63.23 mg	Confirmed	PASS
Conformity V2	99.42%	61.44 mg	Confirmed	PASS
Conformity V3	99.41%	61.85 mg	Confirmed	PASS
Mean	99.44%	62.60 mg	—	—
Std Dev	0.0449%	0.9961 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

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 common reference endotoxin thresholds.




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Certificate of Analysis

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Concentration: **50/10mg**

Method: **Full QC Panel+**
Analysis Date: **05/23/2026**
Appearance: **Good**
Volume: **3mL**
Received: **05/11/2026**



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Notes & Methodology

1. Date Tested: 05/23/2026. Methods: Full QC Panel+.
2. The sample was confirmed to be GHK-Cu/KPV 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, KPV). All components confirmed present by HPLC identity testing, unless explicitly stated otherwise.
6. Chromatogram shown is representative: Conformity V1 (99.42% purity, closest to batch mean of 99.44%).



Handwritten signature

Dr. Greg Kalyuzhny
Lab Director
5/24/2026

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