

ILS Laboratories

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KPV - 10mg

Tested for: True-Sciences

www.true-sciences.com

COA #: COA-2026-RBORFT
Lot Number: TS-0614-KPV
Labeled Content: 10mg
Vial Size: 3mL

Analysis Date: 07/05/2026
Appearance: Good
Vial Size: 3mL
Date Received: 06/18/2026

Method: Full QC Panel

PASS



Scan to verify
authenticity at ils-lab.com
Access Code: BSGBA4CC

Identity	Peptide Purity	Fentanyl Free
KPV	99.71%	

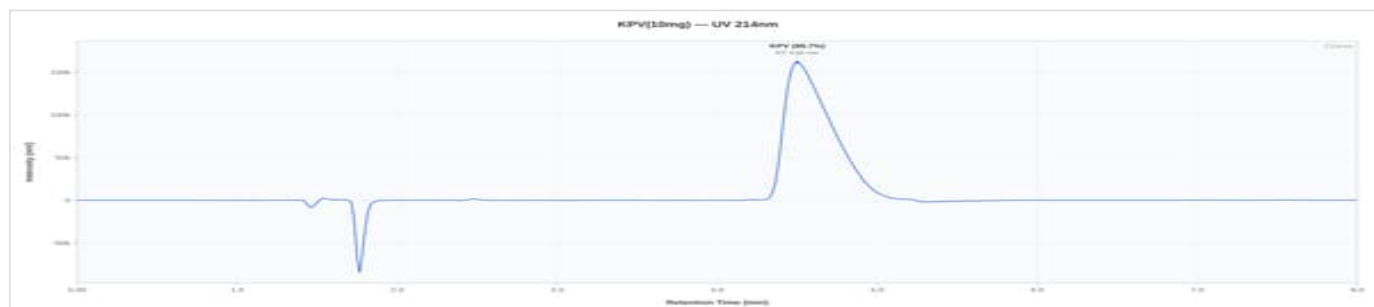
Full QC Panel

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	99.71%	%	PASS
Net Peptide Content	Report Only	10.37	mg	N/A
Identity (HPLC-RTM)	KPV	Confirmed	-	PASS
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	Not Detected	-	PASS



KPV 10mg - TS-0614-KPV

HPLC Chromatogram



KPV 10mg - TS-0614-KPV: UV Chromatogram

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



Dr. Greg Kalyuzhny

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Lab Director
7/5/2026

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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>)	NMT .5 EU/mL	NMT 0.05 EU/mL	PASS

Acceptance criteria: NMT .5 EU/mL per client specification.

Notes & Methodology

1. Date Tested: 07/05/2026. Methods: Full QC Panel.
2. The sample was confirmed to be 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 tested per USP <85> kinetic turbidimetric method. Acceptance criteria per client specification.
5. Peptide purity determined by RP-HPLC area normalization at 214 nm. Value represents the percentage of the target peptide relative to all peptide-related peaks. Non-peptide process-related impurities, if detected, are excluded from the calculation.




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