

ILS Laboratories

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

KPV - 10mg

CRUSH Tested for: **Crush Research**
<https://www.crushresearch.shop/>

PASS

COA #:	COA-2026-WLG_IL	Method:	Full QC Panel
Lot Number:	CRKPV-10-2604-1	Analysis Date:	04/22/2026
Accession #:	ACC-2026-0949	Appearance:	Good
Concentration:	10mg	Volume:	3mL
Sample Matrix:	Powder	Received:	04/17/2026



Scan to verify
authenticity at ils-lab.com

Identity
KPV

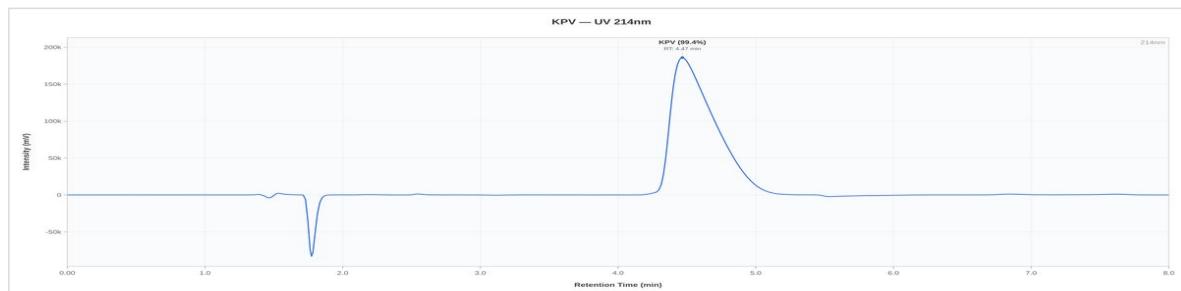
Purity
99.36%

Full QC Panel

Analyte	Specification	Result	Unit	Status
Purity (HPLC)	>= 95.0%	99.36%	%	PASS
Net Peptide Content	Report Only	10.43	mg	N/A
Identity (ID)	KPV	Confirmed	-	PASS
Sterility (PCR)	No Growth	No Growth	-	PASS
Endotoxin (USP <85>)	< 0.25 EU/mL	NMT 0.05 EU/mL		PASS

Date Tested: 04/22/2026 | Method: Full QC Panel

HPLC Chromatogram



Representative chromatogram, Conformity V1 (99.33% purity, closest to batch mean of 99.33%)

The sample was confirmed to be KPV by HPLC. Identification by chromatographic retention time comparison with a reference standard.



KPV 10mg -
CRKPV-10-2604-1




Dr. Greg Kalyuzhny
Lab Director
4/22/2026

COA #: **COA-2026-WLG_IL**
Access Code: **STUA9GSC**
Verify: <portal.ils-lab.com/verify/y0o0B8SuLapUVXXd>
Issued: 4/22/2026

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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

Elemental impurities analyzed by Inductively Coupled Plasma Mass Spectrometry (ICP-MS) per USP <233> methodology.

Conformity Testing Results (3 samples tested)

Sample	Purity	Net Content	ID	Result
Dedicated V0	99.36%	10.43 mg	Confirmed	PASS
Conformity V1	99.33%	10.43 mg	Confirmed	PASS
Conformity V2	99.31%	10.43 mg	Confirmed	PASS
Mean	99.33%	10.43 mg	—	—
Std Dev	0.0205%	—	—	—

Representative chromatogram, Conformity V1 (99.33% purity, closest to batch mean of 99.33%)




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