

ILS Laboratories

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

KPV - 10mg

Tested for: Sunrise BioResearch

PASS

COA #: COA-2026-FGWQYL
Lot Number: KPV10APR2026
Accession #: ACC-2026-0929
Concentration: 10mg
Sample Matrix: Powder

Method: Full QC Panel
Analysis Date: 04/22/2026
Appearance: Good
Volume: 3mL
Received: 04/17/2026



Scan to verify
authenticity at ils-lab.com

Identity
KPV

Purity
99.14%

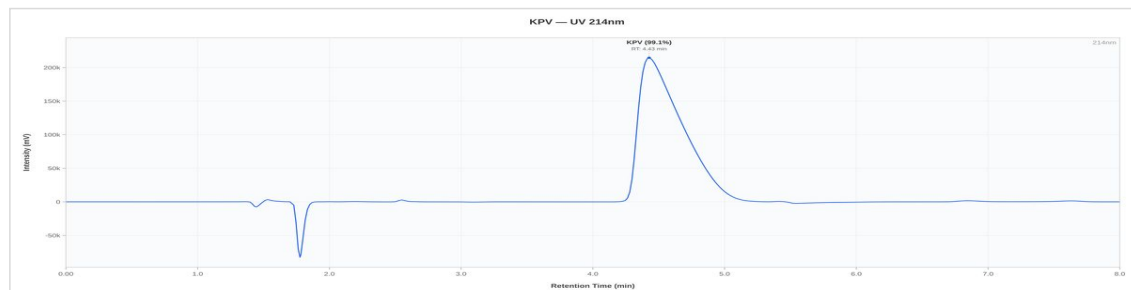
Full QC Panel

Analyte	Specification	Result	Unit	Status
Purity (HPLC)	>= 95.0%	99.14%	%	PASS
Net Peptide Content	Report Only	10.41	mg	N/A
Identity (ID)	KPV	Confirmed	-	PASS
Sterility (PCR)	No Growth	No Growth	-	PASS
Endotoxin (USP <85>)	< 0.25 EU/mL	0.141 EU/mL		PASS



KPV 10mg - KPV10APR2026

HPLC Chromatogram



Representative chromatogram, Dedicated V0 (99.14% purity, closest to batch mean of 99.13%)



Handwritten signature

Dr. Greg Kalyuzhny
Lab Director
4/22/2026

COA #: COA-2026-FGWQYL
Access Code: TP9IYGGT
Verify: <portal.ils-lab.com/verify/nW-ARu2IZ8b4AO4p>
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

Conformity Testing Results (2 samples tested)

Sample	Purity	Net Content	ID	Result
Dedicated V0	99.14%	10.41 mg	Confirmed	PASS
Conformity V1	99.11%	10.40 mg	Confirmed	PASS
Mean	99.13%	10.41 mg	—	—
Std Dev	0.0150%	0.0050 mg	—	—

Notes & Methodology

- Date Tested: 04/22/2026. Methods: Full QC Panel.
- The sample was confirmed to be KPV by HPLC. Identification by chromatographic retention time comparison with a reference standard.
- Elemental impurities analyzed by Inductively Coupled Plasma Mass Spectrometry (ICP-MS) per USP <233> methodology.
- Chromatogram shown is representative: Dedicated V0 (99.14% purity, closest to batch mean of 99.13%).




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