

ILS Laboratories

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(619) 329-3999 | ils-lab.com

KPV - 10mg

Tested for: Astral Peptide

www.astralpeptide.com

PASS



Scan to verify
authenticity at ils-lab.com
Access Code: 228TJQEV

COA #: COA-2026-SK4P_3
Lot Number: AST-KPV10-001
Accession #: ACC-2026-12704
Labeled Content: 10mg

Analysis Date: 08/10/2026
Appearance: Good
Sample Matrix: Lyophilized
Date Received: 07/27/2026

Method: Purity, Identity & Quantitation (HPLC)

Identity

KPV

Peptide Purity

99.78%

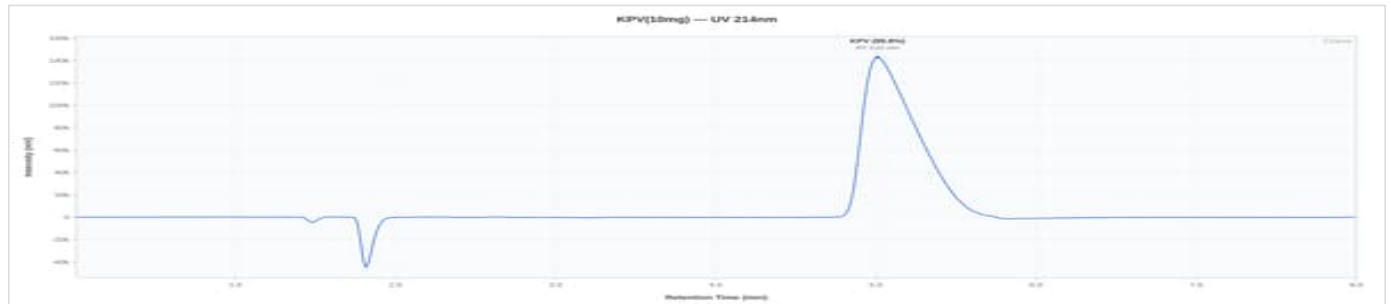


Fentanyl
Free

Purity, Identity & Quantitation (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	99.78%	%	PASS
Net Peptide Content	Report Only	10.27	mg	N/A
Identity (HPLC-RTM)	KPV	Confirmed	-	PASS
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	Not Detected	-	PASS

HPLC Chromatogram



Notes & Methodology

- Date Tested: 08/10/2026. Methods: Purity, Identity & Quantitation (HPLC).
- The sample was confirmed to be KPV by HPLC. Identification by chromatographic retention time comparison with a reference standard.
- 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.



Dr. Greg Kalyuzhny

Dr. Greg Kalyuzhny
Lab Director
8/10/2026

COA #: COA-2026-SK4P_3
Access Code: 228TJQEV
Verify: portal.ils-lab.com/verify/X_fRUf7MZpS21SAL
Issued: 8/10/2026