Certificate of Analysis

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

KPV - 10mg

Tested for: Amino Repo

PASS

Scan to verify authenticity at ils-lab.com
Access Code: VCP82Y5W

COA #:	**COA-2026-IYHHCZ**	Analysis Date:	**07/22/2026**
Lot Number:	**0104176**	Appearance:	**Good**
Labeled Content:	**10mg**	Volume:	**3mL**
Volume:	**3mL**	Date Received:	**07/08/2026**

Method: **Purity, Identity & Quantitation (HPLC)**

Identity	Peptide Purity	
KPV	**99.18%**	**Fentanyl Free**

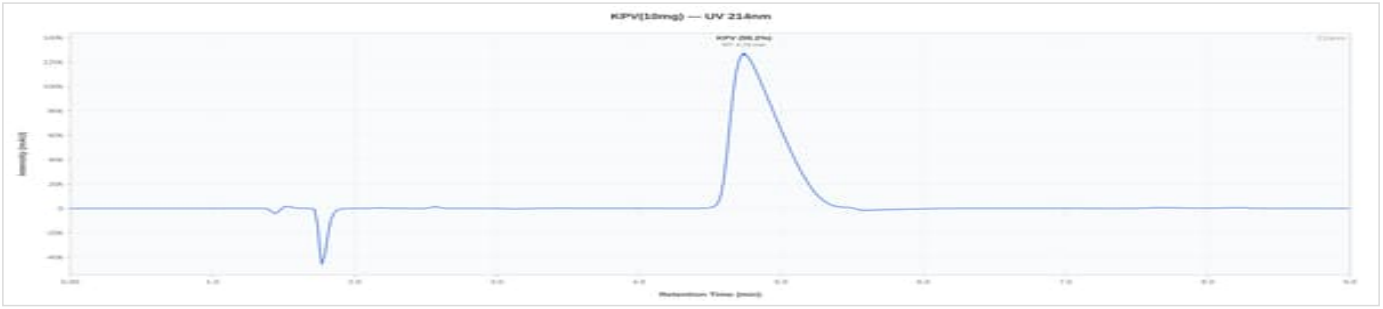


KPV 10mg - 0104176

Purity, Identity & Quantitation (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	**99.18%**	%	**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



KPV 10mg - 0104176: UV Chromatogram

Notes & Methodology

1. Date Tested: 07/22/2026. Methods: Purity, Identity & Quantitation (HPLC).
2. The sample was confirmed to be KPV by HPLC. Identification by chromatographic retention time comparison with a reference standard.
3. 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
Lab Director
7/22/2026

COA #: **COA-2026-IYHHCZ**
Access Code: **VCP82Y5W**
Verify: lab.ils-lab.com
Issued: 7/22/2026