

## ILS Laboratories

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

## KPV - 10mg

Tested for: Jd Bioworks

**PASS**



Scan to verify  
authenticity at ils-lab.com  
Access Code: JCCNKV5A

COA #: COA-2026-NQUE1D  
Lot Number: 2026-002  
Labeled Content: 10mg  
Volume: 3mL

Analysis Date: 07/28/2026  
Appearance: Good  
Volume: 3mL  
Date Received: 07/17/2026

Method: Purity, Identity & Quantitation (HPLC)

Identity

**KPV**

Peptide Purity

**99.81%**



Fentanyl  
Free

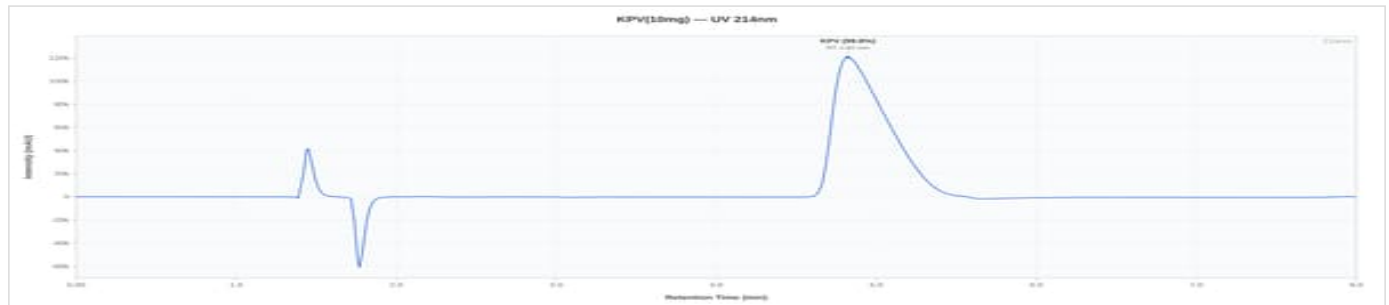
### Purity, Identity & Quantitation (HPLC)

| Analyte               | Specification                | Result       | Unit | Status |
|-----------------------|------------------------------|--------------|------|--------|
| Peptide Purity (HPLC) | >= 95.0%                     | 99.81%       | %    | PASS   |
| Net Peptide Content   | Report Only                  | 10.31        | mg   | N/A    |
| Identity (HPLC-RTM)   | KPV                          | Confirmed    | -    | PASS   |
| Fentanyl Screen       | Immunoassay, 50 ng/mL cutoff | Not Detected | -    | PASS   |



KPV 10mg - 2026-002

### HPLC Chromatogram



KPV 10mg - 2026-002: UV Chromatogram

### Notes & Methodology

- Date Tested: 07/28/2026. 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.



*Handwritten signature*

**Dr. Greg Kalyuzhny**  
Lab Director  
7/28/2026

COA #: COA-2026-NQUE1D  
Access Code: JCCNKV5A  
Verify: portal.ils-lab.com  
Issued: 7/28/2026