PEPTILOOM
PEPTIDE REPORTS

PEPTILOOM REPORT CENTER

Certificate of Analysis

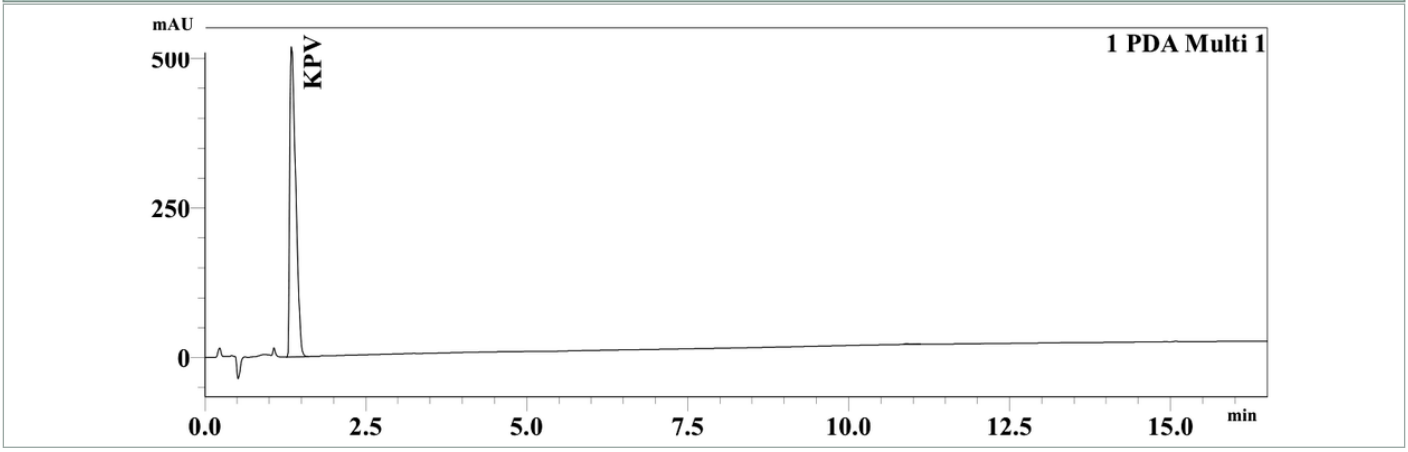
Received: 2026-10-26 | Reported: 2026-10-29

Product	KPV 5mg	**SKU**	KPV5
Batch reference	LOT-GZZHG-L9R-KC		

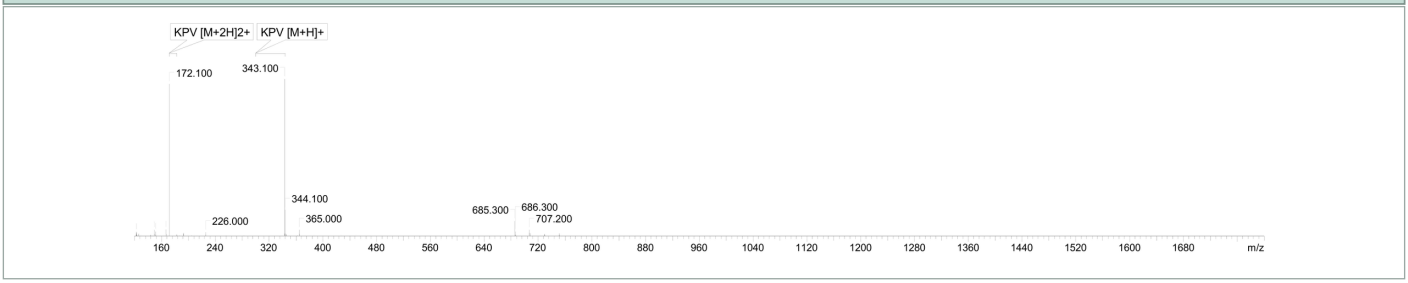
Analytical results			
Identity (LC-MS)	KPV; Confirmed	**Purity (HPLC-UV)**	Vial 1: 99.76%; Vial 2: 99.72%; Analytical result: 99.74%
Net content	Vial 1: 5.24 mg; Vial 2: 5.18 mg; Analytical result: 5.21 mg	**Appearance**	White Lyophilized Powder
Metals (ICP-MS)	As | Cd | Pb | Hg; Pass - Arsenic, Cadmium, Lead, and Mercury below reporting/specification limits	**Endotoxin**	Threshold: Pass; Replicate 1: Pass; Replicate 2: Pass Assay sensitivity for each replicate: ≤1 EU/mL
Microbial (PCR)	Summary: Pass; No Detectable Microbial DNA	**Fentanyl**	No Fentanyl Detected

Endotoxin: Limulus Amebocyte Lysate, USP <85> (validated conditions). Microbial: PCR targeting common microbial contaminants (validated). Chemical analysis: HPLC-UV coupled with mass spectrometry (LC-MS). Purity: LCMS/MS under standard laboratory conditions.

HPLC chromatogram



Mass confirmation spectrum



Report issued by: PEPTILOOM

Internal reviewer:

Internal approval: Evan Brooks

Third-party test data; source-sample results only.
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