

Sample Received: March 26, 2026

COA Issued: April 3, 2026

PRODUCT INFORMATION

Vendor: Sample Name: KPV 10mg Sample Type: White lyophilized powder Batch Number: KPV10-0318 MW: 342.3 g/mol

ANALYTICAL METHODS

Identity: Confirmed via MALDI-MS
Purity: RP-HPLC (214 nm)
Content: HPLC quantitation

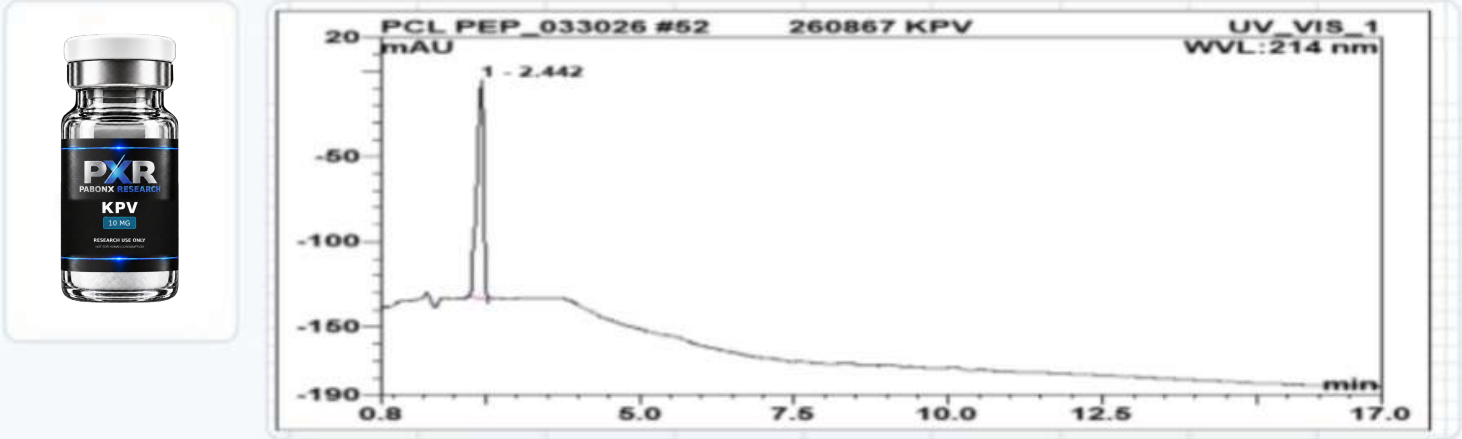
TEST RESULTS

Specification	Result	Method	Status
Identity: KPV	KPV	MALDI-MS	✓ Confirms
Content	9.86 mg	Mass Spectrum (MALDI-MS)	✓ Confirms
Overall Purity	99.9%	RP-HPLC (214 nm)	✓ Confirms

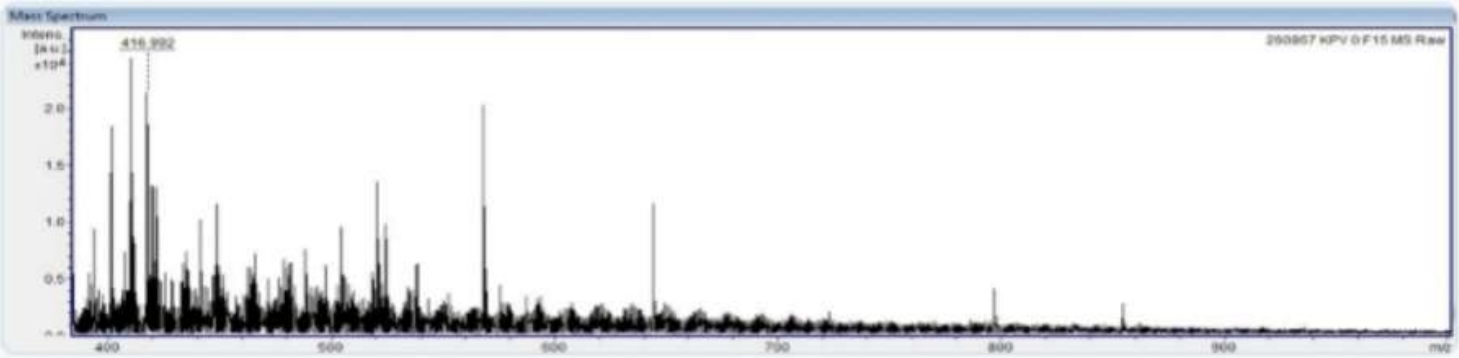
Endotoxin Threshold	Result
Replicate 1	≤ 0.05 EU/mL PASS

ANALYTICAL DATA

HPLC Chromatogram (Retention Time: 2.442 min)



Mass Spectrum (MALDI-MS)



Certification: This COA confirms that the tested material meets or exceeds Bioviridian's analytical quality specifications for peptide research use.



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Shane Straight

Shane Straight, M.S.
Principal Chemist, Bioviridian Inc.