

Sample Received: **March 26, 2026**COA Issued: **April 3, 2026****PRODUCT INFORMATION**

Vendor: **American Peptides**      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

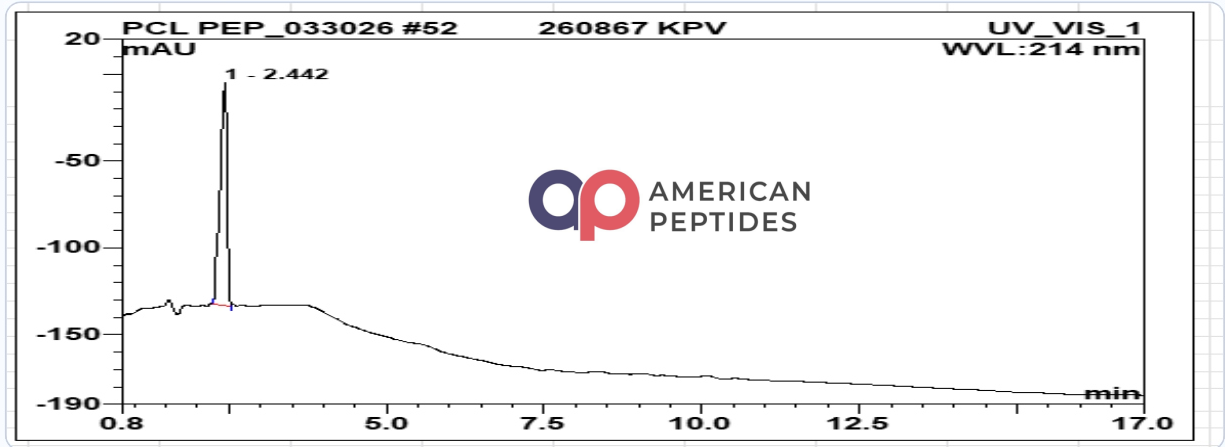
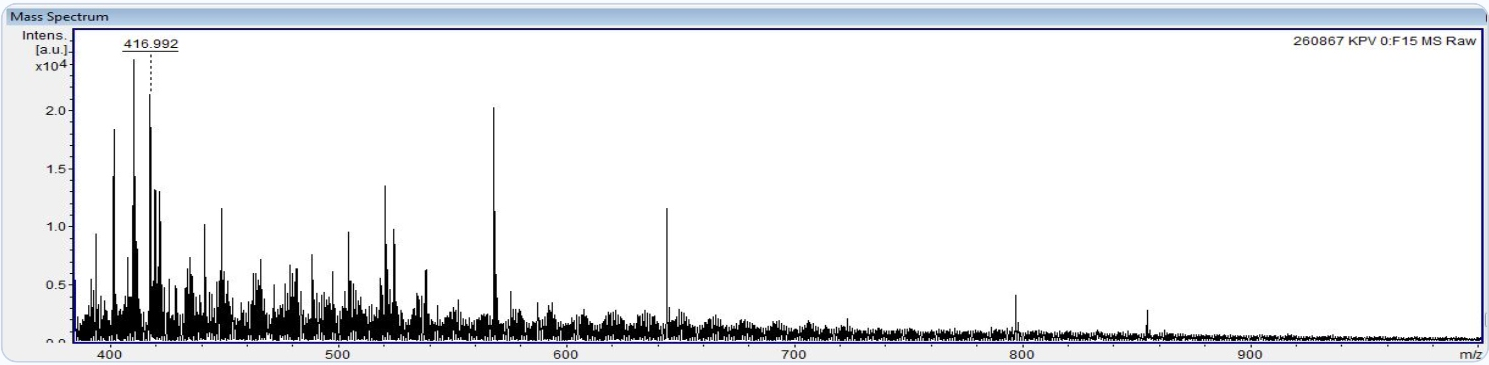
Purity: RP-HPLC (214 nm)

Content: HPLC quantitation

**TEST RESULTS**

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

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.

[bioviridians.com/coa-search.html](http://bioviridians.com/coa-search.html)*Shane Straight*

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