

Sample Received: **March 3, 2026**COA Issued: **March 5, 2026**

PRODUCT INFORMATION

Vendor: **Upgrade** Sample Name: **LL-37 5mg** Sample Type: **White lyophilized powder** Batch Number: **70-202602-25**

MW:
4493.5 g/mol

ANALYTICAL METHODS

Identity: Confirmed via MALDI-MS

Purity: RP-HPLC (214 nm)

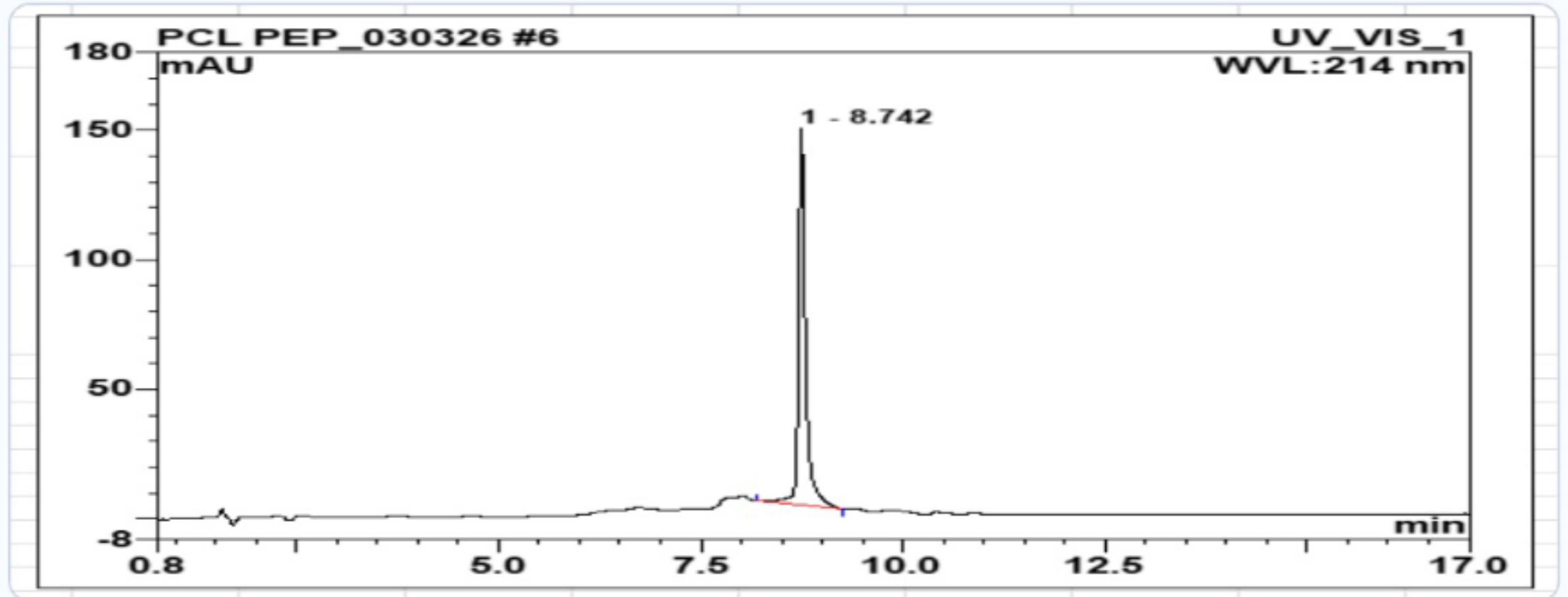
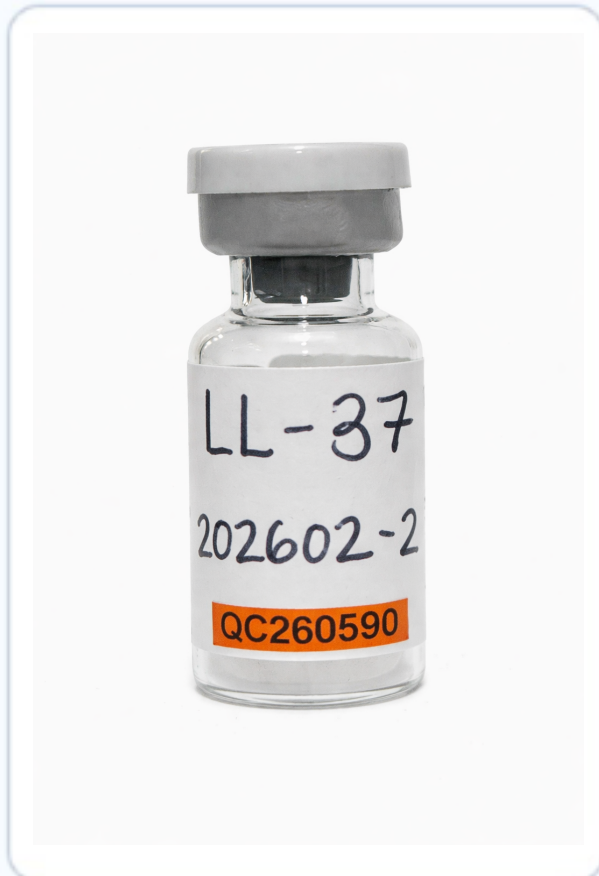
Content: HPLC quantitation

TEST RESULTS

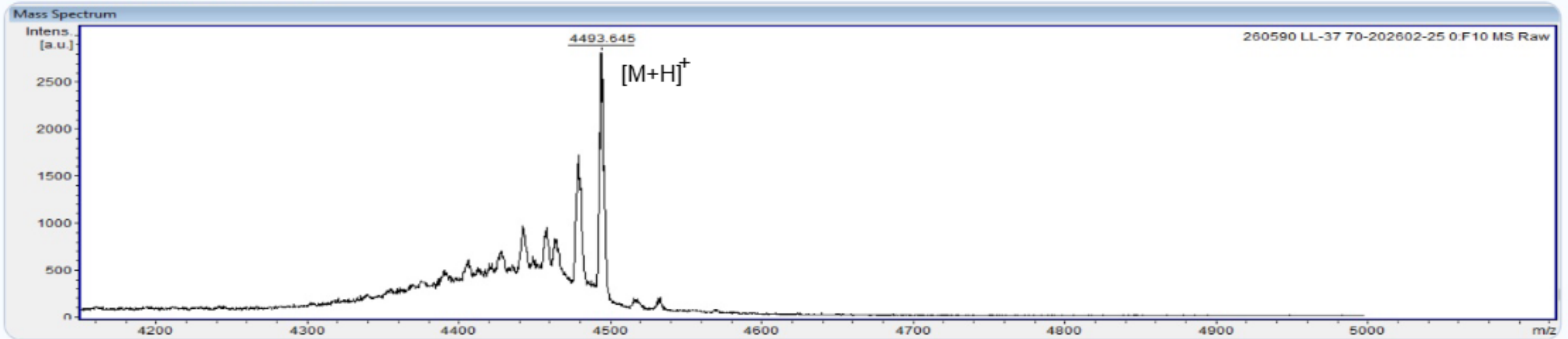
Specification	Result	Method	Status
Identity: LL-37	LL-37	MALDI-MS	✓ Conforms
Content	5.31 mg	HPLC Quantitation	✓ Conforms
Overall Purity	99.7%	RP-HPLC (214 nm)	✓ Conforms

ANALYTICAL DATA

HPLC Chromatogram (Retention Time: 8.742 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.

Visit: <https://bioviridians.com/coa-search.html>



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