

Sample Received: February 20, 2026

COA Issued: March 3, 2026

PRODUCT INFORMATION

Vendor: Upgrade	Sample Name: IGF1-LR3 1mg	Sample Type: White lyophilized powder	Batch Number: 70-202602-18	MW: 9117 g/mol
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ANALYTICAL METHODS

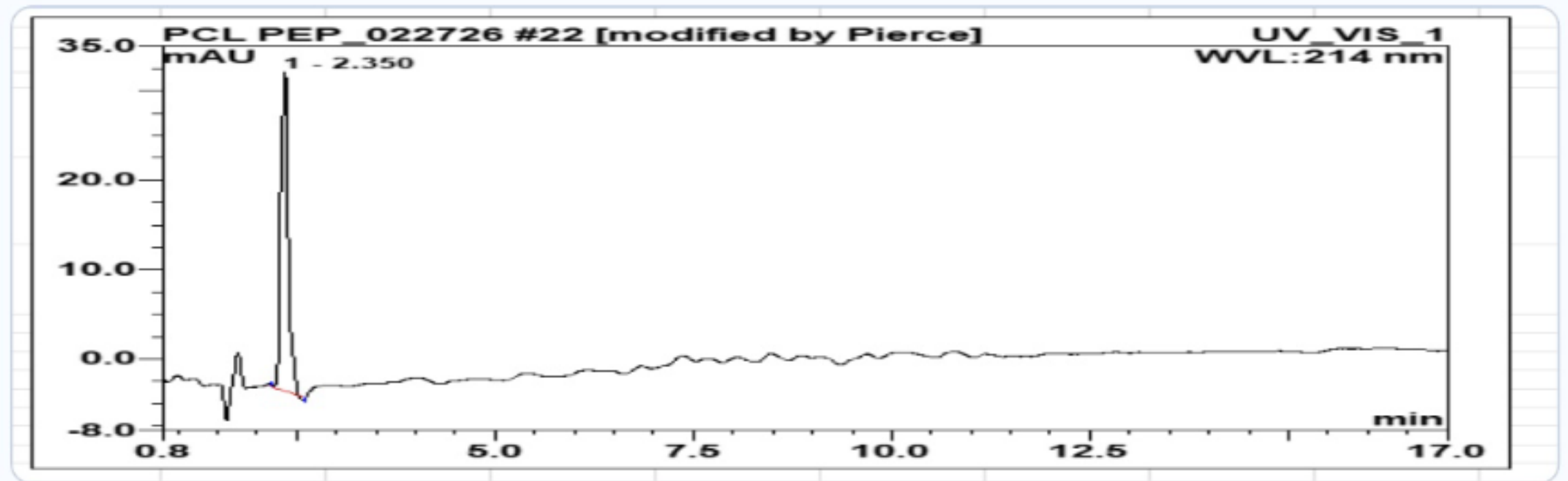
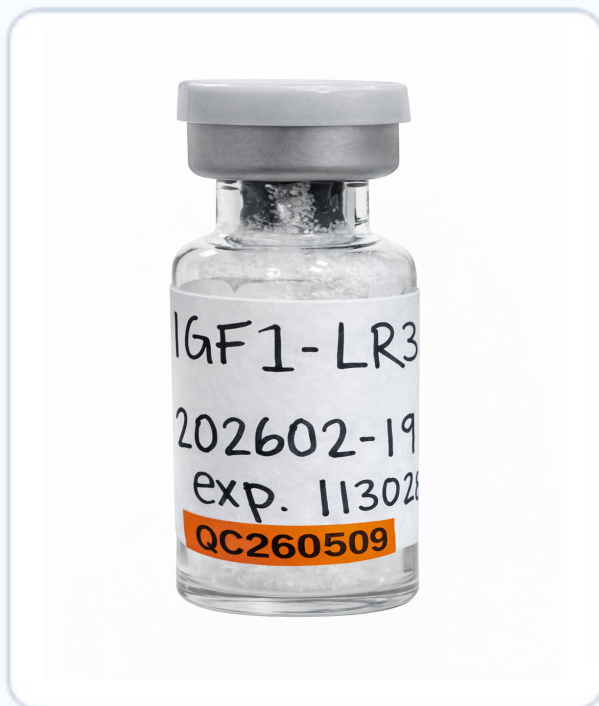
Identity: Confirmed via MALDI-MS**Purity:** RP-HPLC (214 nm)**Content:** HPLC quantitation

TEST RESULTS

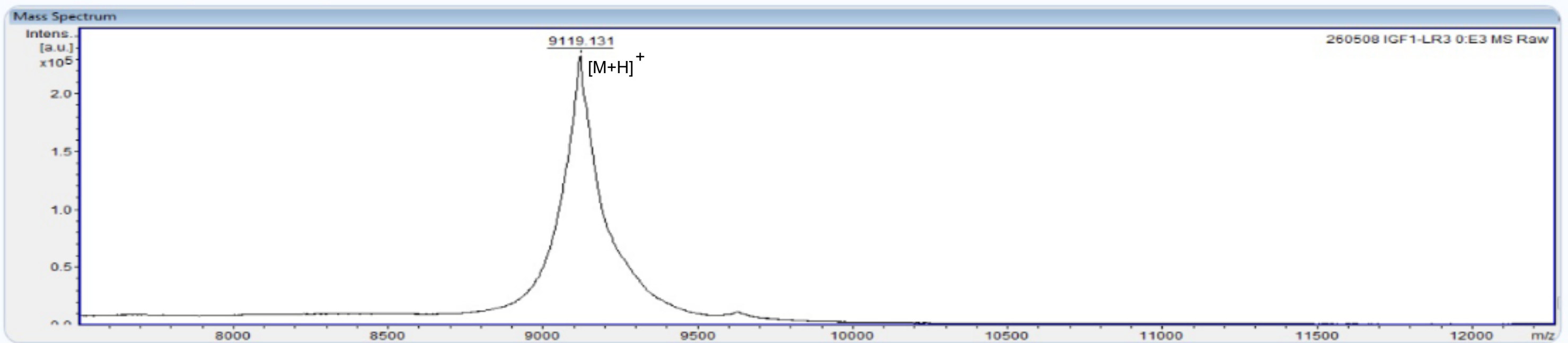
Specification	Result	Method	Status
Identity: IGF1-LR3	IGF1-LR3	MALDI-MS	✓ Conforms
Content	1.16 mg	HPLC Quantitation	✓ Conforms
Overall Purity	99.7%	RP-HPLC (214 nm)	✓ Conforms

Endotoxin Threshold	Result
Replicate 1	≤ 0.05 EU/mL PASS

ANALYTICAL DATA

HPLC Chromatogram (Retention Time: 2.350 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>*Shane Straight***Shane Straight, M.S.**

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