

Sample Received: **February 28, 2026**

COA Issued: **March 3, 2026**

## PRODUCT INFORMATION

Vendor: <b>Upgrade</b>	Sample Name: <b>DSIP 5mg</b>	Sample Type: <b>White lyophilized powder</b>	Batch Number: <b>70-202602-12</b>	MW: <b>848.5 g/mol</b>
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## ANALYTICAL METHODS

**Identity:** Confirmed via MALDI-MS

**Purity:** RP-HPLC (214 nm)

**Content:** HPLC quantitation

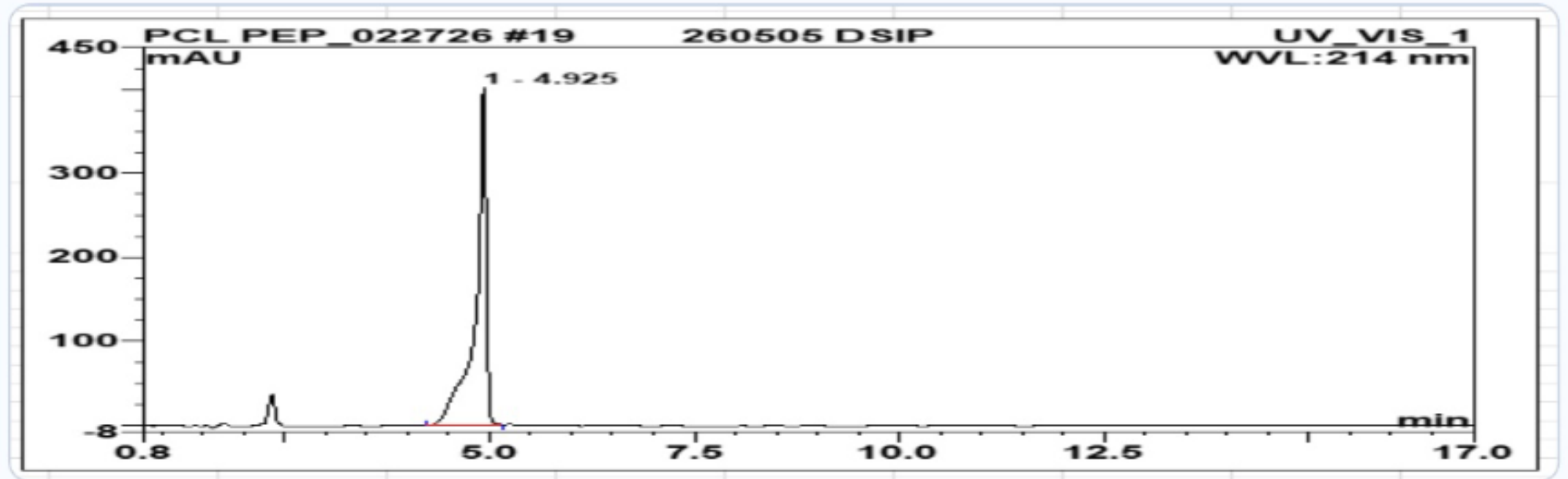
## TEST RESULTS

Specification	Result	Method	Status
Identity: DSIP	DSIP	MALDI-MS	✓ Conforms
Content	4.86 mg	HPLC Quantitation	✓ Conforms
Overall Purity	99.8%	RP-HPLC (214 nm)	✓ Conforms

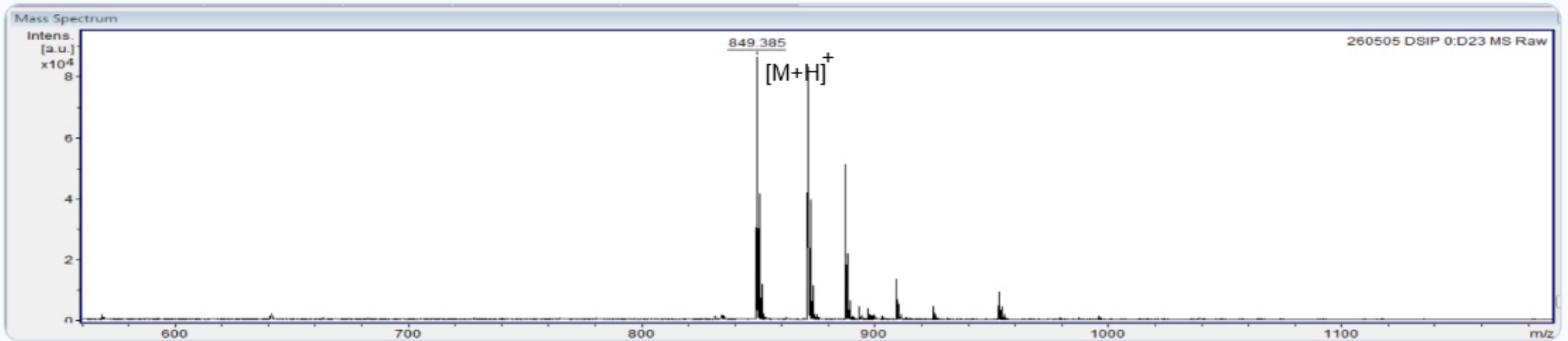
Endotoxin Threshold	Result
Replicate 1	≤ 0.05 EU/mL <b>PASS</b>

## ANALYTICAL DATA

HPLC Chromatogram (Retention Time: 4.925 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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