

Sample Received: **March 26, 2026**

COA Issued: **April 3, 2026**

## PRODUCT INFORMATION

Vendor: **American Peptides**      Sample Name: **Semax 10mg**      Sample Type: **White lyophilized powder**      Batch Number: **SEM10-0318**      MW: **813.9 g/mol**

## ANALYTICAL METHODS

**Identity:** Confirmed via MALDI-MS

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

**Content:** HPLC quantitation

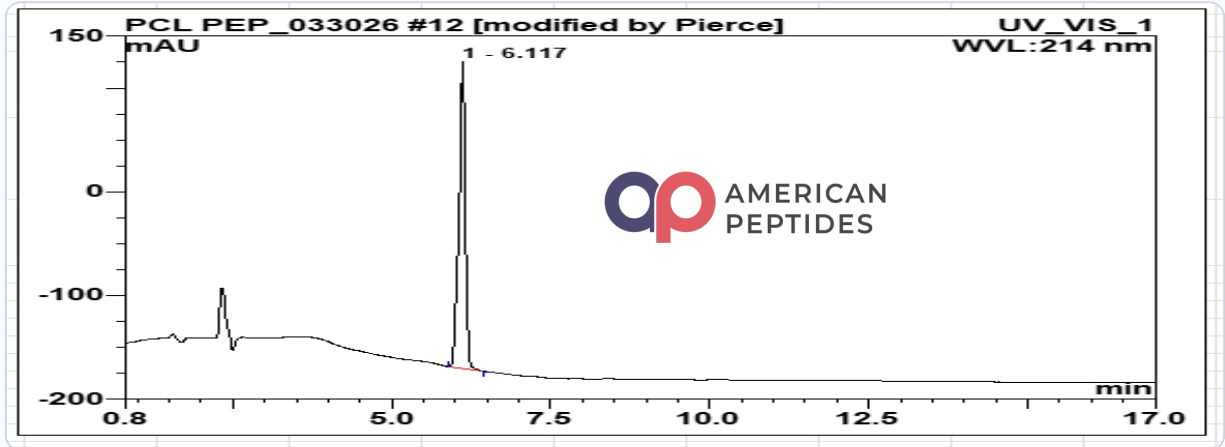
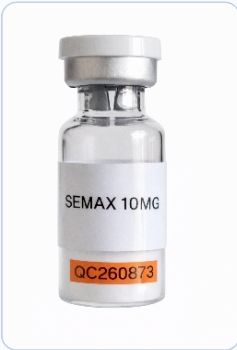
## TEST RESULTS

Specification	Result	Method	Status
Identity: Semax	Semax	MALDI-MS	✓ Conforms
Content	11.26 mg	Mass Spectrum (MALDI-MS)	✓ Conforms
Overall Purity	99.8%	RP-HPLC (214 nm)	✓ Conforms

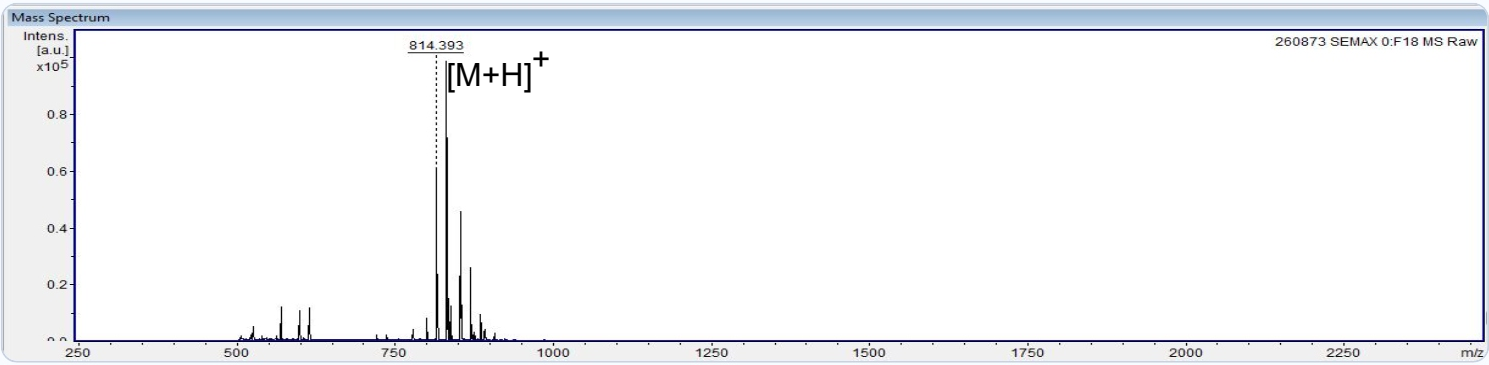
Endotoxin Threshold	Result
Replicate 1	≤ 0.05 EU/mL <span style="float: right;">PASS</span>

## ANALYTICAL DATA

HPLC Chromatogram (Retention Time: 6.117 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)

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