

Sample Received: **April 8, 2026**COA Issued: **March 18, 2026**

PRODUCT INFORMATION

Vendor: **Apex Peptide Supply** Sample Name: **Semax 5mg** Sample Type: **White lyophilized powder** Lot Number: **APS26-0128-SEMAX5MG** MW: **813.9 g/mol**

ANALYTICAL METHODS

Identity: Confirmed via MALDI-MS

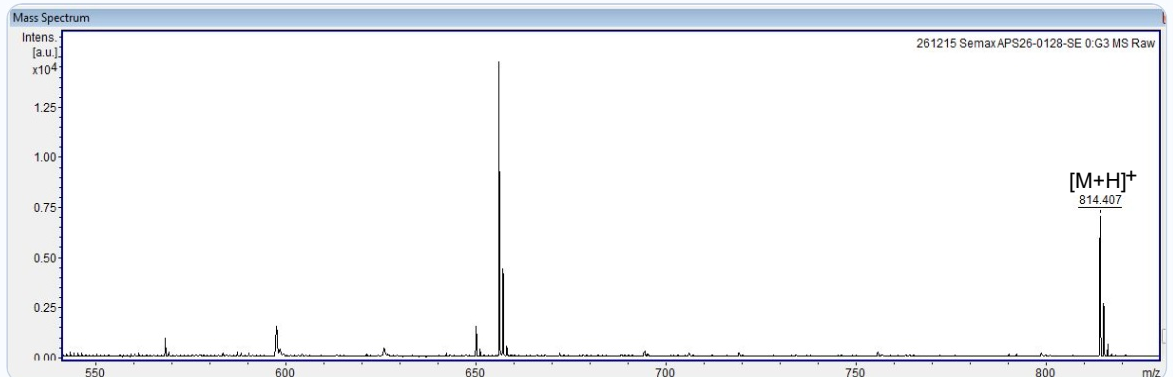
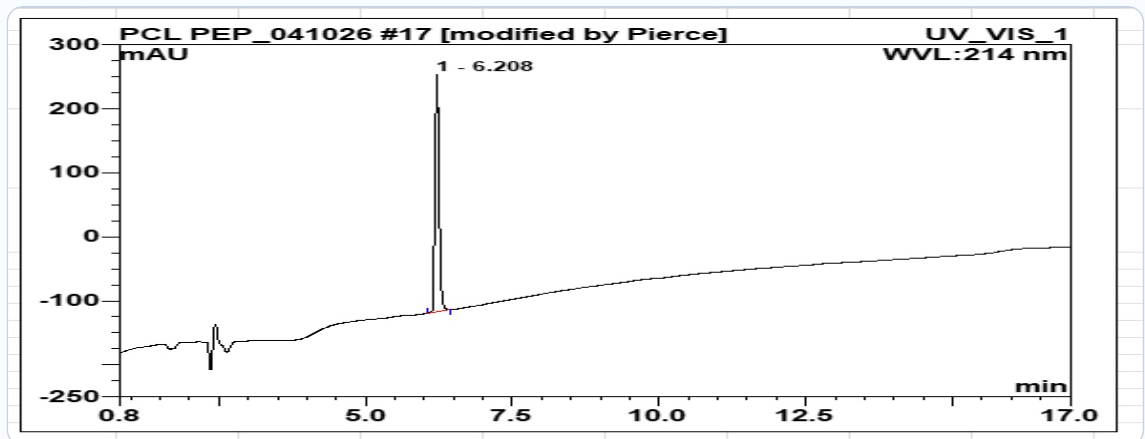
Purity: RP-HPLC (214 nm)

Content: HPLC quantitation

TEST RESULTS

>

Specification	Result	Method	Status
Identity: Semax	Semax	MALDI-MS	✓ Conforms
Content	5.87 mg	HPLC Quantitation	✓ Conforms
Overall Purity	99.8%	RP-HPLC (214 nm)	✓ Conforms

HPLC Chromatogram (Retention Time: 6.208 min)

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, M.S.
Principal Chemist, Bioviridian Inc.