

Sample Received: June 12, 2026

COA Issued: June 17, 2026

PRODUCT INFORMATION

Vendor: Loti Labs Sample Name: Semax 5mg Sample Type: White lyophilized powder Lot Number: LL-SMX-526 MW (g/mol): 813.9

ANALYTICAL METHODS

Identity: Confirmed via MALDI-MS

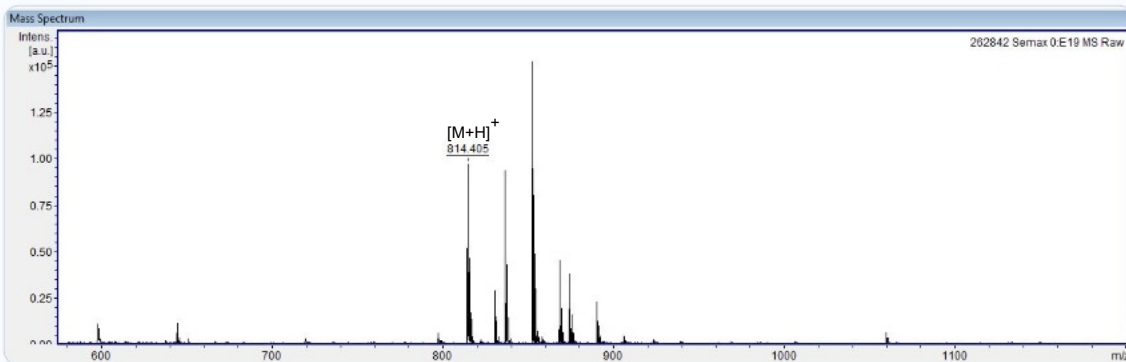
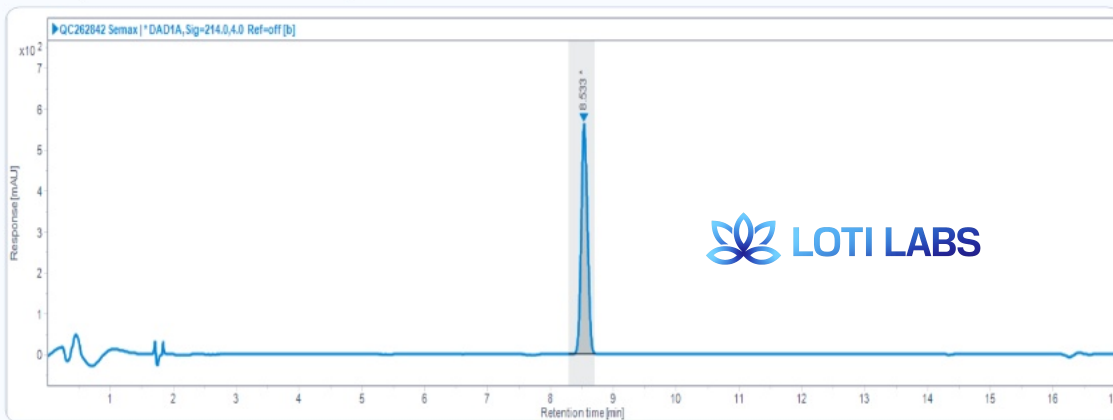
Purity: RP-HPLC (214 nm)

Content: HPLC quantitation

TEST RESULTS

Specification	Result	Method	Status
Semax	Semax	MALDI-MS	✓ Conforms
Content	5.62 mg	HPLC Quantitation	✓ Conforms
Overall Purity	99.9%	RP-HPLC (214 nm)	✓ Conforms
Endotoxin	<0.05EU/mL	<USP85>	✓ Conforms

HPLC Chromatogram (Retention Time: 8.533 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*

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