

Sample Received: June 19, 2026

COA Issued: July 7, 2026

PRODUCT INFORMATION

Vendor: American Peptides Sample Name: Semax/Selank 10mg Sample Type: White lyophilized powder Lot Number: SEMSEL5-0616 MW (g/mol): 751.9, 813.9

ANALYTICAL METHODS

Identity: Confirmed via MALDI-MS

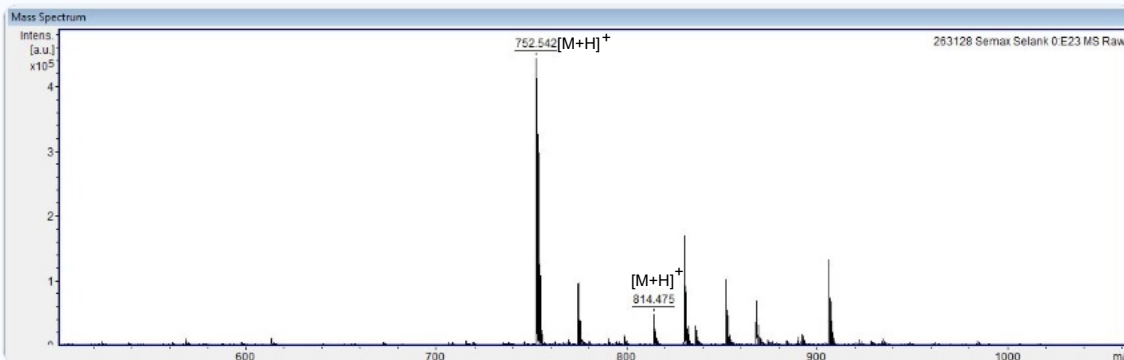
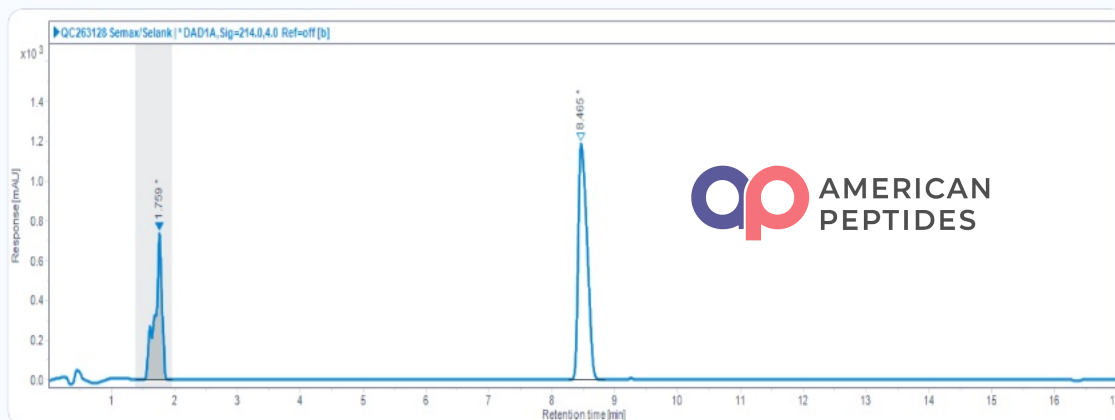
Purity: RP-HPLC (214 nm)

Content: HPLC quantitation

TEST RESULTS

Specification	Result	Method	Status
Identity: Semax/Selank	Semax, Selank	MALDI-MS	✓ Confirms
Content	5.22, 5.39 mg	HPLC Quantitation	✓ Confirms
Overall Purity	99.9%	RP-HPLC (214 nm)	✓ Confirms
Endotoxin	<0.05 EU/mL	<USP85>	✓ Confirms
Heavy Metals	<0.01 ppm	<USP232>	✓ Confirms
Sterility	Not Detected	<USP71>	✓ Confirms

HPLC Chromatogram (Retention Time: 1.759, 8.465 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
Shane Straight, M.S.
Principal Chemist, Bioviridian Inc.