BIOVIRIDIAN

Excellence in HPLC-MS Analysis

CERTIFICATE OF ANALYSIS

Web Verification Code: **COA6198**

Sample Received: **July 7, 2026** | COA Issued: **July 13, 2026**

PRODUCT INFORMATION

Vendor:	Sample Name:	Sample Type:	Lot Number:	MW (g/mol):
Peplogix	**Semax**	**White lyophilized powder**	**SEMAX072026-MG**	**813.9**

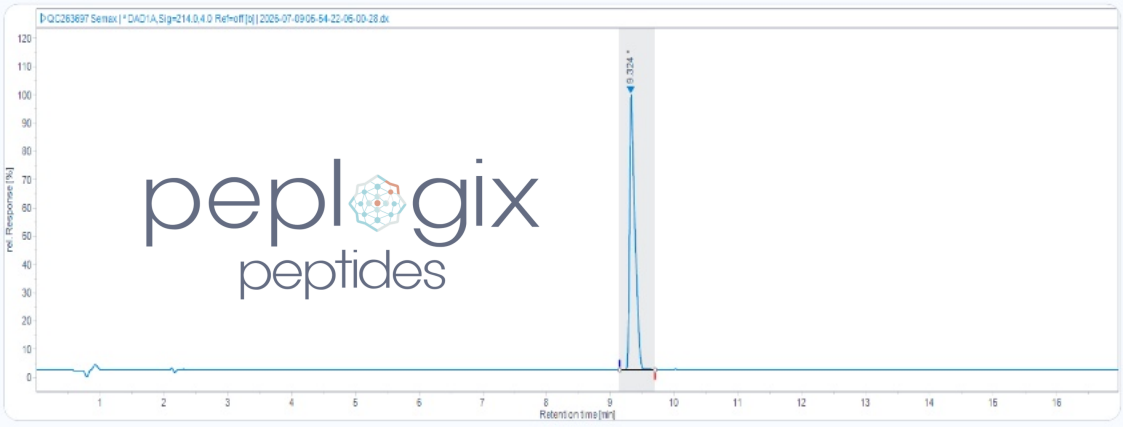
ANALYTICAL METHODS

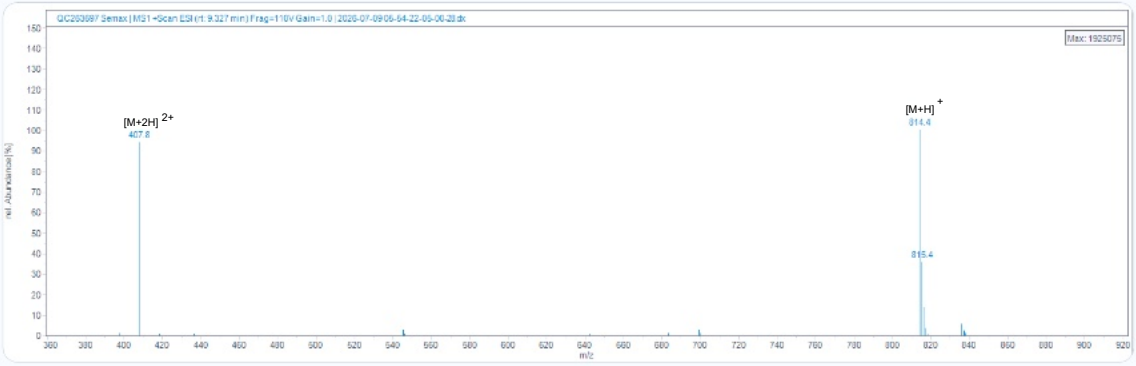
Identity: Confirmed via LC–MS
Purity: RP-HPLC (214 nm)
Content: HPLC quantitation

TEST RESULTS

Specification	Result	Method	Status
Identity: Semax	**Semax**	**LC-MS/MS**	✓ Conforms
Content		HPLC Quantitation	✓ Conforms
Overall Purity	**99.7%**	RP-HPLC (214 nm)	✓ Conforms
Endotoxin	**<0.05 EU/mL**	**<USP85>**	✓ Conforms
Heavy Metals	**<0.01 ppm**	**<USP232>**	✓ Conforms

HPLC Chromatogram (Retention Time: 9.324 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.