BIOVIRIDIAN

Excellence in HPLC-MS Analysis

CERTIFICATE OF ANALYSIS

Web Verification Code: **COA12683**

SAMPLE RECEIVED
November 14, 2026

COA ISSUED
November 15, 2026

SAMPLE INFORMATION

Vendor
PEPTIDES WORLD

Sample Name
N-Acetyl Semax Amidate 30mg

Sample Type
White lyophilized powder

Lot Number
250807-092

Molecular Weight
854.9 g/mol

ANALYTICAL METHODS

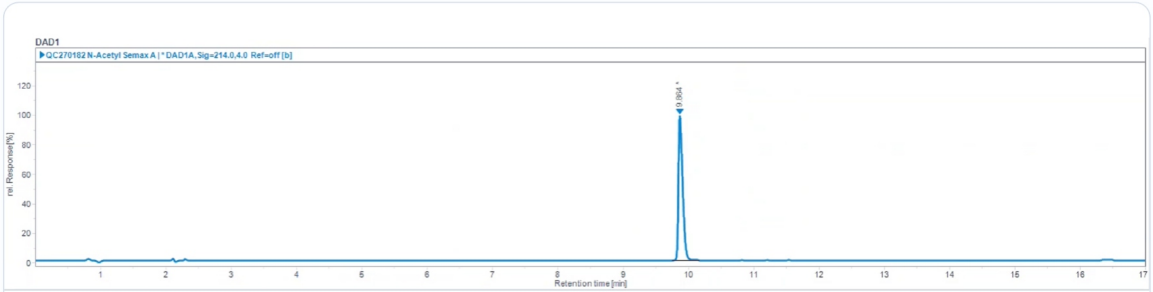
Identity: Confirmed via LC–MS/MS
Purity: RP-HPLC (214 nm)
Content: HPLC quantitation

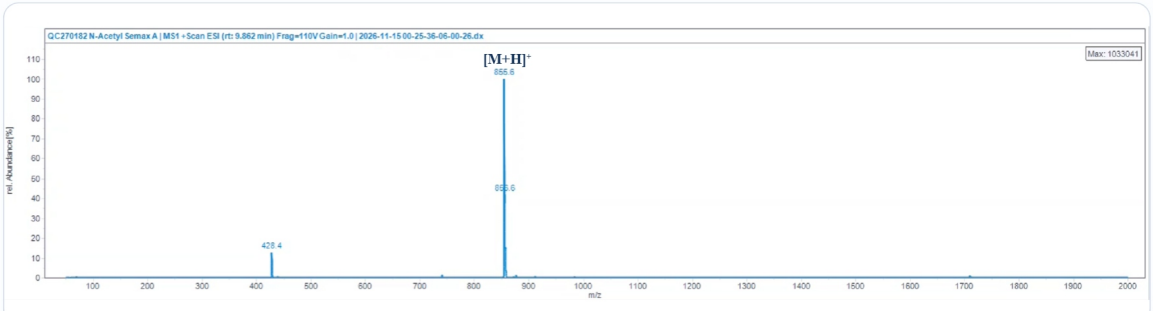
TEST RESULTS

Specification	Result	Method	Status
Identity: N-Acetyl Semax Amidate	N-Acetyl Semax Amidate	LC-MS/MS	✓ Conforms
Content	31.19 mg	HPLC Quantitation	✓ Conforms
Overall Purity	99.83%	RP-HPLC (214 nm)	✓ Conforms

HPLC Chromatogram · Retention Time 9.664 **min**







Certification: This Certificate of Analysis confirms that the tested material meets or exceeds Bioviridian's analytical quality specifications for peptide research use.

Verify authenticity at **bioviridians.com/coa-search.html** using the Web Verification Code above.

info@bioviridians.com

Shane Straight

Shane Straight, M.S.
Principal Chemist, Bioviridian Inc.