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Certificate of Analysis

Accession Number	2603310043
Client	Step One Ventures
Search Code	Step2603310043

Received Date:	03/31/2026
Reported Date:	04/1/2026

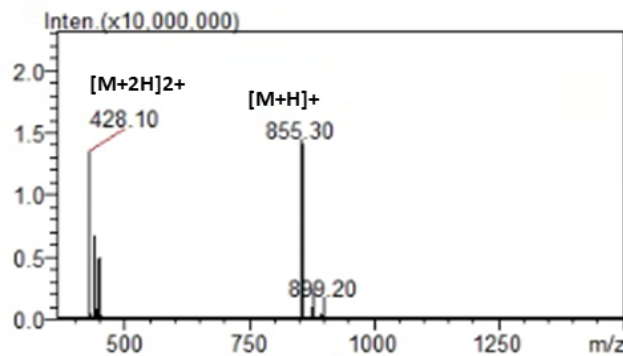
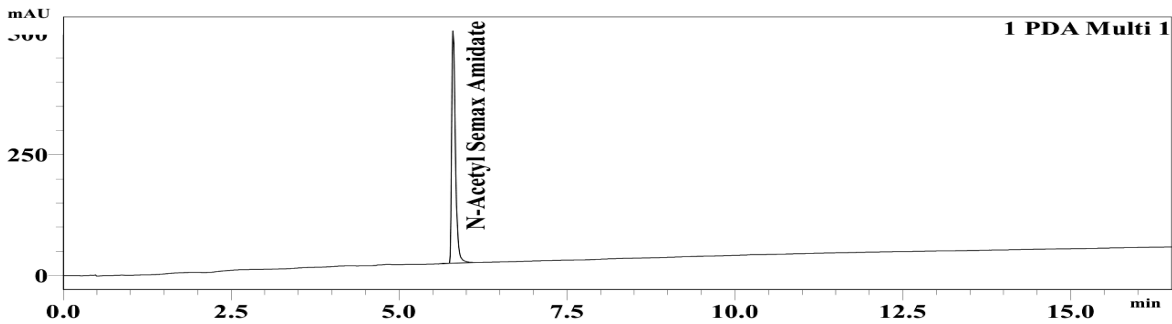
Product	NA Semax
Net Peptide Content	Vial 1: 13.40 mg Vial 2: 13.96 mg
Average Net Peptide	13.68 mg

Lot	26031803
Purity	Vial 1: 99.85% Vial 2: 99.83%
Appearance	White Lyophilized Powder

Endotoxin Threshold	Result
Replicate 1	Pass
Replicate 2	Pass

All Chemical Analysis was performed by HPLC with UV Detection Coupled with Mass Spectrometry

Mass Identification	Average Purity
N-Acetyl Semax Amidate	99.84%



Alex Johnson

COA: 2603310043

Alex Johnson
Principal Chemist

The peptide purity analysis reported here was conducted using LCMS/MS under standard laboratory conditions. This analysis is intended for informational purposes only and is specific to the sample(s) provided. The peptides tested are intended for research use only and are not approved for human or veterinary use, diagnostic, therapeutic, or clinical applications. Results should be interpreted by qualified professionals within the scope of the intended research. The accuracy and reliability of the test may be influenced by sample integrity, handling, and other experimental variables.

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