



Certificate of Analysis

Biogenica Labs • Analytical Services Division
ISO/IEC 17025-aligned testing • GMP-grade analysis

| Accession Number | Client | Sample Code | Received Date | Reported Date |
|------------------|------------|-------------|---------------|---------------|
| AC-SMX0001-2604 | Amino Club | AM-SMX0001 | 2026-04-05 | 2026-04-12 |

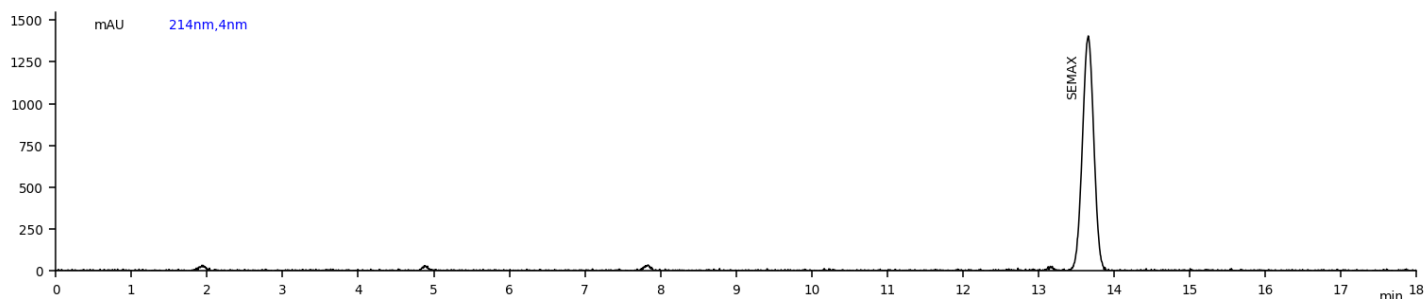
| | | | |
|-----------------------|---------------|---------------------|--------------------------|
| Product | SEMAX | Lot Number | SMX0001 |
| Variant | 10MG | Net Peptide Content | 11.43 mg |
| Label Strength | 10 mg | Purity (HPLC) | 99.812% |
| Identity Confirmation | Conforms (MS) | Appearance | White lyophilized powder |
| Molecular Formula | C37H57N11O10 | Molecular Weight | 813.93 g/mol |
| CAS Number | 80714-61-0 | Test Article State | Lyophilized solid |

ANALYTICAL METHODS • RP-HPLC (214 nm) | LC-MS (ESI+) | Appearance / Solubility

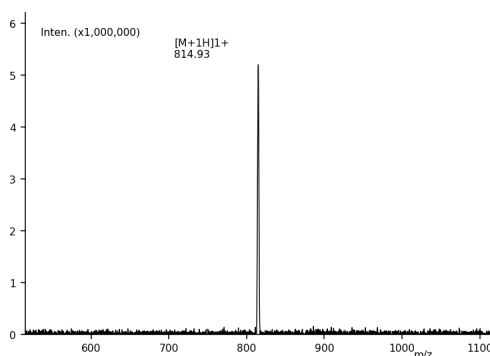
Mass Identification

| Theoretical [M] | Observed [M+1H] ¹⁺ | Result |
|-----------------|-------------------------------|----------|
| 813.93 Da | 814.93 m/z | Conforms |

HPLC Chromatogram — Purity 99.812%



Mass Spectrum (LC-MS, ESI+)



Released by Biogenica Labs

Tested and approved in accordance with internal quality control procedures.
Date of Release: April 12, 2026

COA No.
BG-SMX0001-2604

Document Revision: 01
Issued: 04/12/2026 • Expires: 04/12/2028

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