

CERTIFICATE OF ANALYSIS

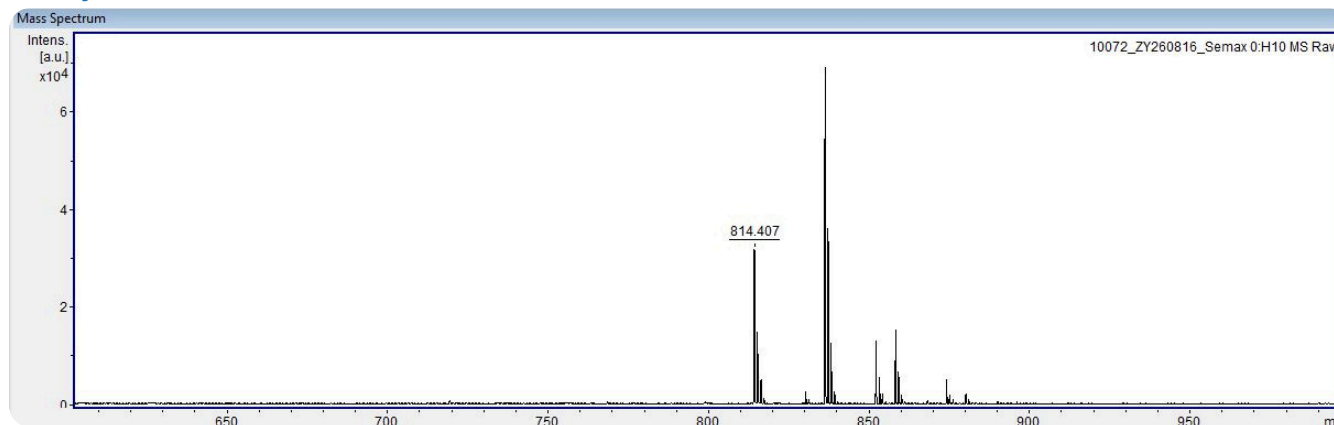
COA:	ID, Purity, Content	Batch:	PG-238
Verification Number:	26340	Received Data:	August 7, 2026
Client Name:	Biostrategix	Reported / Issued Date:	August 14, 2026
Product Name:	Semax	Appearance:	White lyophilized powder
Quantity / Content:	40 mg	Molecular Weight (MW):	813.93 g/mol
Identity:	Confirmed via MALDI-MS	Vendor / Additional specs:	N/A

TEST RESULTS

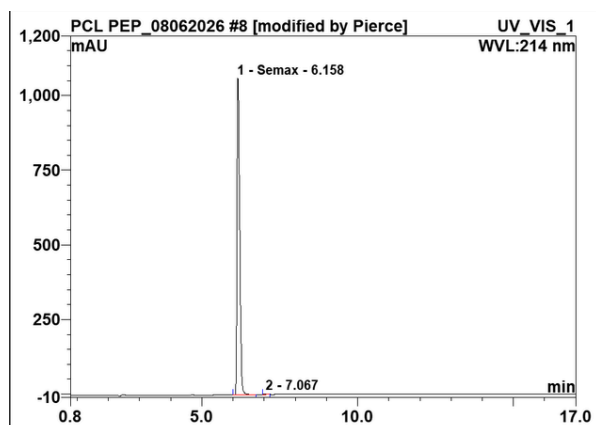
	SPECIFICATION	RESULT	METHOD	STATUS
IDENTITY	Semax	Semax	MALDI-MS	CONFORMS
PURITY (%)	>98%	99.82%	RP-HPLC (214 nm)	CONFORMS
CONTENT / MASS (MG)	40 mg	43.94 mg	HPLC Quantitation	CONFORMS

Analytical Data

Mass Spectrum (MALDI-MS)



HPLC Chromatogram (Retention Time: 6.16 min)



CERTIFICATION / DISCLAIMER

The peptide purity analysis reported here was conducted using RP-HPLC (214 nm) with MALDI-MS for identity confirmation under standard laboratory conditions. This analysis is intended for informational purposes only and is specific to the sample(s) provided. The accuracy and reliability of the test may be influenced by sample integrity, handling, and other experimental variables.

Adam Smith
(Principal Chemist, Operations Manager)
August 14, 2026

<https://zyntrottest.com/sample-submission.html>
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