Customer:
Peptidology

EA Sample ID: 26EA1021-025
Sample Name: Semax
Sample Type: Powder
Batch/Lot: 1801

Date Received:
10/21/2026
Date Completed:
10/22/2026

ETHOS ANALYTICS

CERTIFICATE OF ANALYSIS

Summary of Results

Analysis Type	Method	Date Tested	Status
Semax	HPLC	10/22/2026	Complete



Serving Size: N/A

Label Claim Profile

Analyte	Result	Specification	LOQ (%)
Semax	Vial 1 = 10.68mg/vial	10mg/vial	0.1
Semax	Vial 2 = 10.76mg/vial	10mg/vial	0.1
Semax	Vial 3 = 10.72mg/vial	10mg/vial	0.1
Identity of the analyte was confirmed by retention time concordance with a certified reference standard, per USP <621>.			
Chromatographic Purity	Vial 1 = >99%	>99%	0.1
Chromatographic Purity	Vial 2 = >99%	>99%	0.1
Chromatographic Purity	Vial 3 = >99%	>99%	0.1

NOTES: Lyophilized samples may include acceptable salts, sugars, or buffering agents added to improve solubility and stability. These excipients are non-chromophoric, typically not detected by HPLC, and are not considered impurities.

LOD = LIMIT OF DETECTION; LOQ = LIMIT OF QUANTIFICATION

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Noel Samsum
Laboratory Director
22-Oct-2026

The sample analyzed was inspected and is free from visual mold, mildew, and foreign matter. The testing procedures, equipment calibration, and maintenance are all in accordance with ISO/IEC 17025:2017 standards. The presented report is only applicable to the sample specified above and may not be applied to any similar or identical products. Reports are prohibited from being reproduced with alterations of any kind.