Certificate of Analysis

ILS Laboratories
8222 Vickers St, Suite 106, San Diego, CA 92111
(619) 329-3999 | ils-lab.com

Semax - 10mg

PASS

Tested for: Glow Aminos
www.glowaminos.com

COA #:	**COA-2026-0001**	Method:	**Full Peptide QC Panel**
Lot Number:	**GL-010093**	Analysis Date:	**04/04/2026**
Concentration:	**10mg**	Appearance:	**Good**
Received:	**04/02/2026**	Volume:	**3ml**

Scan to verify authenticity at ils-lab.com

Identity	Purity
Semax	**99.42%**



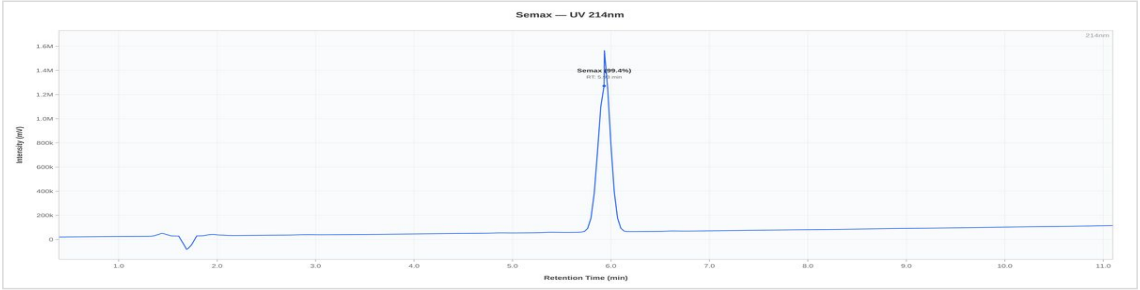
Semax 10mg - GL-010093

Full Peptide QC Panel

Analyte	Specification	Result	Unit	Status
Purity (HPLC)	> 98%	**99.42%**	%	**PASS**
Net Peptide Content	Report Only	**10.44**	mg	N/A
Identity (ID)	Semax	**Confirmed**	-	**PASS**
Sterility (PCR)	No Growth	**No Growth**	-	**PASS**
Endotoxin (USP <85>)	< 0.05 EU/mL	**NMT 0.05 EU/mL**		**PASS**
Heavy Metals				
Arsenic (As)	<= 1.5 ppm	**0.0582 ppm**	ppm	**PASS**
Cadmium (Cd)	<= 0.5 ppm	**0.0694 ppm**	ppm	**PASS**
Lead (Pb)	<= 1.0 ppm	**Not Detected**	ppm	**PASS**
Mercury (Hg)	<= 1.5 ppm	**0.0543 ppm**	ppm	**PASS**
Chromium (Cr)	<= 10.0 ppm	**Not Detected**	ppm	**PASS**

Date Tested: 04/04/2026 | Method: Full Peptide QC Panel

HPLC Chromatogram



Representative chromatogram, Dedicated Sample 1 (99.42% purity, closest to batch mean of 99.42%)

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Dr. Greg Kalyuzhny
Lab Director
4/4/2026

COA #: **COA-2026-0001**
Access Code: **ZVDDNQY0**
Verify: portal.ils-lab.com/verify/T7tR9cwlCAmzRbjD
Issued: 4/4/2026

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The sample was confirmed to be Semax by HPLC. Identification by chromatographic retention time comparison with a reference standard.

Conformity Testing Results (3 samples tested)

Sample	Purity	Net Content	ID	Result
Dedicated Sample 1	99.42%	10.44 mg	Confirmed	**PASS**
Conformity Sample 1	99.61%	10.46 mg	Confirmed	**PASS**
Conformity Sample 2	99.23%	10.42 mg	Confirmed	**PASS**
Mean	**99.42%**	**10.44 mg**	—	—
Std Dev	**0.1551%**	**0.0163 mg**	—	—

Representative chromatogram, Dedicated Sample 1 (99.42% purity, closest to batch mean of 99.42%)

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Lab Director
4/4/2026

COA #: **COA-2026-0001**
Access Code: **ZVDDNQY0**
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Quality System: ILS Laboratories operates an ISO/IEC 17025 quality management system. This certificate relates only to the sample(s) tested.