

ILS Laboratories

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

Semax - 10mg

PASS



Tested for: Welli Labs
www.wellilabs.com

COA #: **COA-2026-F5GHME**
Lot Number: **WLSMX-10-1003**
Concentration: **10mg**
Sample Matrix: **White Lyophilized Powder**
Received: **03/31/2026**

Method: **Full Peptide QC Panel**
Analysis Date: **04/04/2026**
Appearance: **Good**
Volume: **3mL**



Scan to verify
authenticity at ils-lab.com

Identity

Semax

Purity

99.27%



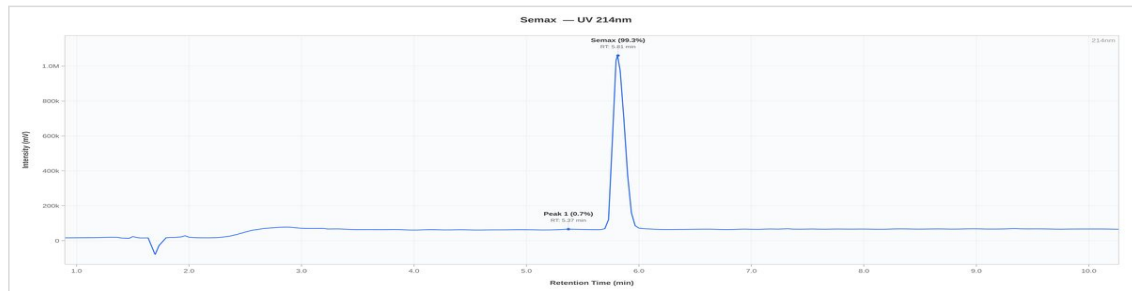
Semax 10mg - WLSMX-10-1003

Full Peptide QC Panel

Analyte	Specification	Result	Unit	Status
Purity (HPLC)	> 98%	99.27%	%	PASS
Net Peptide Content	Report Only	10.42	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

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

HPLC Chromatogram



Representative chromatogram, Conformity Sample 2 (99.28% purity, closest to batch mean of 99.34%)

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




Dr. Greg Kalyuzhny
Lab Director
4/4/2026

COA #: **COA-2026-F5GHME**
Access Code: **T2TYC10U**
Verify: portal.ils-lab.com/verify/4S97Y8Jj7Re74__
Issued: 4/4/2026

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Heavy Metals Analysis (ICP-MS)

Test	Specification	Result	Status
Arsenic (As)	NMT 1.5 ppm	Not Detected	PASS
Cadmium (Cd)	NMT 0.5 ppm	Not Detected	PASS
Chromium (Cr)	NMT 10 ppm	Not Detected	PASS
Mercury (Hg)	NMT 1.5 ppm	Not Detected	PASS
Lead (Pb)	NMT 1 ppm	Not Detected	PASS

Elemental impurities analyzed by Inductively Coupled Plasma Mass Spectrometry (ICP-MS) per USP <233> methodology.

Conformity Testing Results (3 samples tested)

Sample	Purity	Net Content	ID	Result
Dedicated Sample 1	99.27%	10.42 mg	Confirmed	PASS
Conformity Sample 1	99.46%	10.44 mg	Confirmed	PASS
Conformity Sample 2	99.28%	10.42 mg	Confirmed	PASS
Mean	99.34%	10.43 mg	—	—
Std Dev	0.0873%	0.0094 mg	—	—

Representative chromatogram, Conformity Sample 2 (99.28% purity, closest to batch mean of 99.34%)




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