

ILS Laboratories

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Semax - 10mg

Tested for: NextSelf
www.nextselflabs.com

PASS

COA #: COA-2026-956885
Lot Number: NS-2609-022
Accession #: ACC-2026-19349
Labeled Content: 10mg

Analysis Date: 09/14/2026
Appearance: Good
Sample Matrix: Lyophilized
Volume: 3mL
Date Received: 09/11/2026



Scan to verify
authenticity at ils-lab.com
Access Code: XCQP7KDW

Method: Purity, Identity & Quantitation (HPLC)

Identity

Semax

Peptide Purity

99.90%



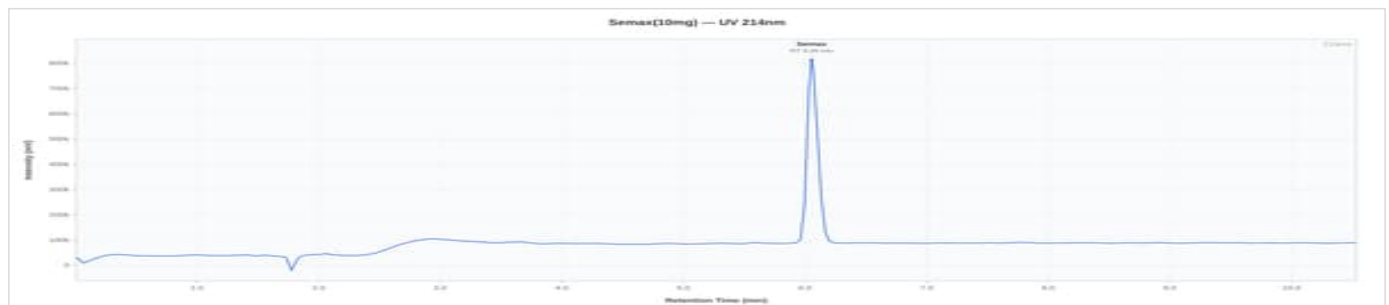
Purity, Identity & Quantitation (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	99.90%	%	PASS
Net Peptide Content	Report Only	10.49	mg	N/A
Identity (HPLC-RTM)	Semax	Confirmed	-	PASS
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	Not Detected	-	PASS



Semax 10mg - NS-2609-022

HPLC Chromatogram



Semax 10mg - NS-2609-022: UV Chromatogram

Notes & Methodology

- Date Tested: 09/14/2026. Methods: Purity, Identity & Quantitation (HPLC).
- The sample was confirmed to be Semax by HPLC. Identification by chromatographic retention time comparison with a reference standard.
- Peptide purity determined by RP-HPLC area normalization at 214 nm. Value represents the percentage of the target peptide relative to all peptide-related peaks. Non-peptide process-related impurities, if detected, are excluded from the calculation.
- Purity values are capped at 99.9% to reflect instrument limit of detection (LOD). Trace impurities below the detection threshold may be present.
- Accreditation Scope: ILS Laboratories maintains ISO/IEC 17025 accreditation for activities listed in its published PJLA scope. Peptide testing reported on this certificate is performed for Research Use Only.
- This certificate reports analytical results for the sample(s) submitted to ILS Laboratories for testing. All sample identifications, product names, brand names, lot/batch numbers, and labeled content are provided by the submitting party and have not been independently verified. Results reflect only the analytical testing of the specific sample(s) provided and do not constitute an evaluation or endorsement of the manufacturer's processes, quality systems, or overall production. ILS Laboratories makes no representations regarding the intended use, safety, efficacy, regulatory status, or intellectual property ownership of any materials tested.