

ILS Laboratories

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(619) 329-3999 | ils-lab.com

Semax - 10mg



Tested for: Vault Labs Research
www.vaultlabsresearch.net

COA #: COA-2026-00VGWX
Lot Number: VLR-XA10-0726
Labeled Content: 10mg
Volume: 3mL

Analysis Date: 07/24/2026
Appearance: Good
Volume: 3mL
Date Received: 07/09/2026

PASS



Scan to verify
authenticity at ils-lab.com
Access Code: BEKP7PYG

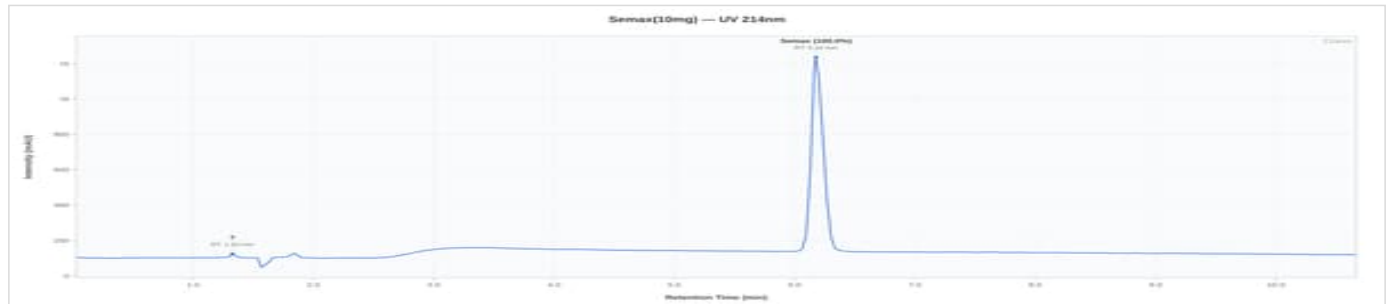
Method: Purity, Identity & Quantitation (HPLC)

Identity	Peptide Purity	
Semax	99.96%	 Fentanyl Free

Purity, Identity & Quantitation (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	99.96%	%	PASS
Net Peptide Content	Report Only	10.57	mg	N/A
Identity (HPLC-RTM)	Semax	Confirmed	-	PASS
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	Not Detected	-	PASS

HPLC Chromatogram



Semax 10mg - VLR-XA10-0726: UV Chromatogram

Notes & Methodology

- Date Tested: 07/24/2026. 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.



Dr. Greg Kalyuzhny

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Lab Director
7/24/2026

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Verify: portal.ils-lab.com
Issued: 7/24/2026