

ILS Laboratories

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

Semax - 10mg

Tested for: Ignite Research LLC

COA #: COA-2026-QP69KG
Lot Number: SMAX-122623
Labeled Content: 10mg
Vial Size: 3mL

Analysis Date: 07/15/2026
Appearance: Good
Vial Size: 3mL
Date Received: 06/29/2026

Method: Purity & Quant (HPLC)

PASS



Scan to verify
authenticity at ils-lab.com
Access Code: L6DD4GMS

Identity	Peptide Purity	Fentanyl Free
Semax	99.93%	



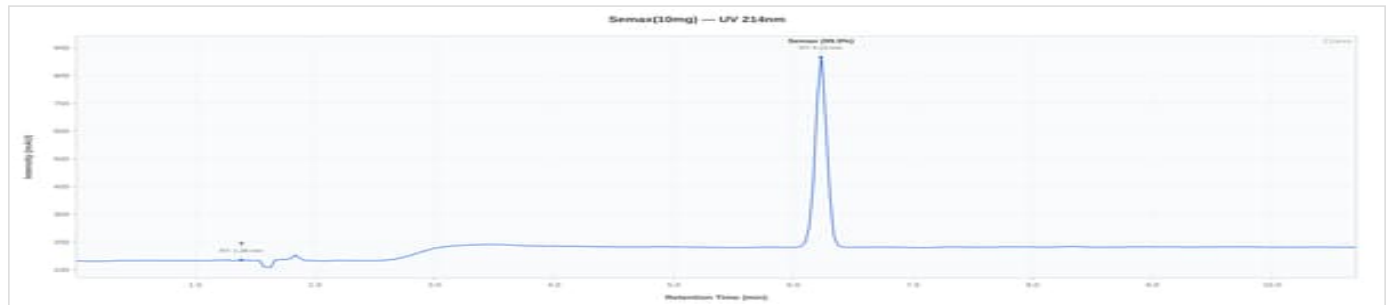
Purity & Quant (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	99.93%	%	PASS
Net Peptide Content	Report Only	10.36	mg	N/A
Identity (HPLC-RTM)	Semax	Confirmed	-	PASS
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	Not Detected	-	PASS



Semax 10mg - SMAX-122623

HPLC Chromatogram



Semax 10mg - SMAX-122623: UV Chromatogram

Notes & Methodology

- Date Tested: 07/15/2026. Methods: Purity & Quant (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.



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Dr. Greg Kalyuzhny
Lab Director
7/15/2026

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Access Code: L6DD4GMS
Verify: lab.ils-lab.com
Issued: 7/15/2026