

ILS Laboratories

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

Semax - 10mg

 **Tested for: Heritage Labs**
<https://heritagelabsusa.com>

COA #: **COA-2026-LRYIWI**
Lot Number: **XA10-260427-H**
Accession #: **ACC-2026-3714**
Labeled Content: **10mg**

Method:
Analysis Date:
Appearance:
Sample Matrix:
Date Received:

Blend Purity & Quant (HPLC)
06/09/2026
Good
Lyophilized
06/01/2026

PASS



Scan to verify
authenticity at ils-lab.com
Access Code: ARQBYU5A

Identity	Peptide Purity		Fentanyl Free
Semax	99.14%		

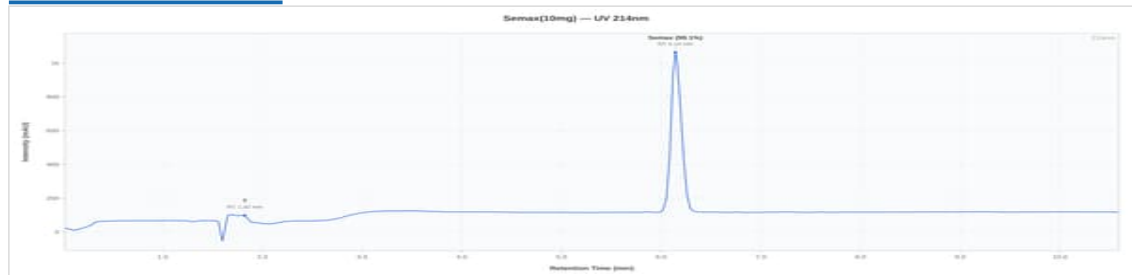
Blend Purity & Quant (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	99.14%	%	PASS
Net Peptide Content	Report Only	10.18	mg	N/A
Identity (HPLC-RTM)	Semax	Confirmed	-	PASS
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	Not Detected	-	PASS



Semax 10mg - XA10-260427-H

HPLC Chromatogram



Semax 10mg - XA10-260427-H: UV Chromatogram

Notes & Methodology

- Date Tested: 06/09/2026. Methods: Blend 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
6/9/2026

COA #: **COA-2026-LRYIWI**
Access Code: **ARQBYU5A**
Verify: <portal.ils-lab.com/verify/gvEZraYjGyvHyN5K>
Issued: 6/9/2026