

ILS Laboratories

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

SERMORELIN - 10mg

PASS



Tested for: Southern Aminos

31938 Temecula Pkwy, Suite A PMB #361 Temecula, CA 92592 | www.southernaminos.com

COA #: COA-2026-JTYDTB
Lot Number: SM100526J
Accession #: ACC-2026-1955
Concentration: 10mg
Sample Matrix: Lyophilized

Method: Full QC Panel
Analysis Date: 05/12/2026
Appearance: Good
Volume: 3mL
Received: 05/05/2026



Scan to verify
authenticity at ils-lab.com

Identity

SERMORELIN

Purity

99.84%



Fentanyl
Free

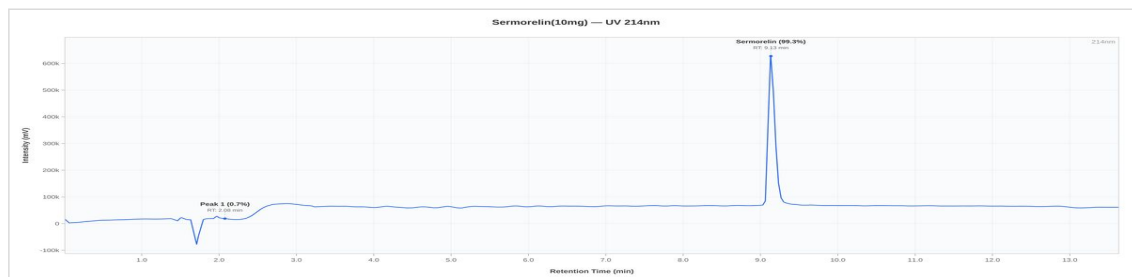
Purity & Quant (HPLC)

Analyte	Specification	Result	Unit	Status
Purity (HPLC)	>= 95.0%	99.84%	%	PASS
Net Peptide Content	Report Only	10.49	mg	N/A
Net Peptide Content	Report Only	10.59	mg	N/A
Identity (ID)	SERMORELIN	Confirmed	-	PASS
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	Not Detected	-	PASS



SERMORELIN 10mg - SM100526J

HPLC Chromatogram



Representative chromatogram, Conformity V7 (99.66% purity, closest to batch mean of 99.65%)



Handwritten signature

Dr. Greg Kalyuzhny
Lab Director
5/12/2026

COA #: COA-2026-JTYDTB
Access Code: XVVGMAQ1
Verify: portal.ils-lab.com/verify/yrMRB_DUQNGiqXrP
Issued: 5/12/2026

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HPLC Conformity Testing Results (8 samples tested)

Sample	Purity	NPC	ID	Result
Dedicated V0	99.29%	10.47 mg	Confirmed	PASS
Conformity V1	99.62%	10.34 mg	Confirmed	PASS
Conformity V2	99.67%	10.59 mg	Confirmed	PASS
Conformity V3	99.76%	10.71 mg	Confirmed	PASS
Conformity V4	99.84%	10.49 mg	Confirmed	PASS
Conformity V5	99.73%	Pending	Confirmed	PASS
Conformity V6	99.62%	Pending	Confirmed	PASS
Conformity V7	99.66%	Pending	Confirmed	PASS
Mean	99.65%	10.52 mg	—	—
Std Dev	0.1527%	0.1239 mg	—	—

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




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Lab Director
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COA #: COA-2026-JTYDTB
Access Code: XVVGMAQ1
Verify: portal.ils-lab.com/verify/yrMRB_DUQNGIqXrP
Issued: 5/12/2026

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Accession #: **ACC-2026-1955**
Concentration: **10mg**
Sample Matrix: **Lyophilized**

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Sterility Testing (PCR)

Test	Specification	Result	Unit	Status
Sterility (PCR)	No Growth	No Growth	-	PASS

Endotoxin Testing (USP <85>)

Test	Specification	Result	Unit	Status
Endotoxin (USP <85>)	< 0.25 EU/mL	0.123 EU/mL		PASS

Notes & Methodology

- Date Tested: 05/12/2026. Methods: Purity & Quant (HPLC).
- The sample was confirmed to be SERMORELIN by HPLC. Identification by chromatographic retention time comparison with a reference standard.
- Elemental impurities analyzed by ICP-MS per USP <233> methodology. Acceptance criteria are internal laboratory quality screening limits for research-use materials and do not represent evaluation against any specific pharmacopeial monograph or route-of-administration standard.
- Chromatogram shown is representative: Conformity V7 (99.66% purity, closest to batch mean of 99.65%).



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Lab Director
5/12/2026

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Access Code: **XVVGMAQ1**
Verify: [portal.ils-lab.com/verify/yrMRB_DUQNGIqXrP](portal.ils-lab.com/verify/yrMRB_DUQNGIqXrP)
Issued: 5/12/2026