

ILS Laboratories

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

TESAMORELIN - 10mg

PASS



Tested for: Southern Aminos

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

COA #: COA-2026-EVESRU
Lot Number: TS100526S
Accession #: ACC-2026-1963
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

TESAMORELIN

Purity

99.71%



Fentanyl
Free

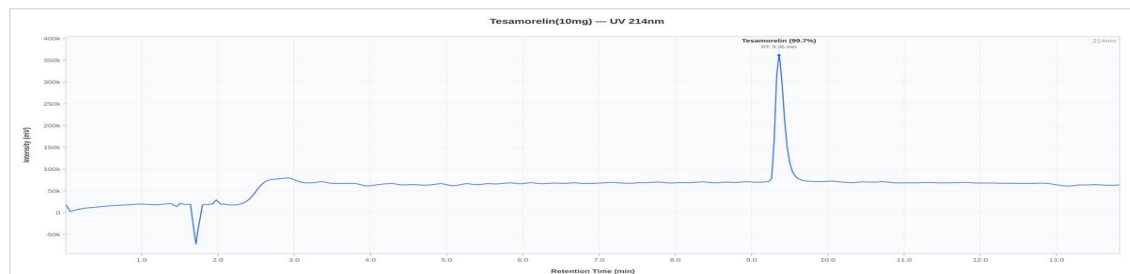
Purity & Quant (HPLC)

Analyte	Specification	Result	Unit	Status
Purity (HPLC)	>= 95.0%	99.71%	%	PASS
Identity (ID)	TESAMORELIN	Confirmed	-	PASS
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	Not Detected	-	PASS



TESAMORELIN 10mg - TS100526S

HPLC Chromatogram



Representative chromatogram, Conformity V6 (99.54% purity, closest to batch mean of 99.47%)



Dr. Greg Kalyuzhny

Dr. Greg Kalyuzhny
Lab Director
5/15/2026

COA #: COA-2026-EVESRU
Access Code: IF_ENYAQ
Verify: portal.ils-lab.com/verify/NpeX5n3y-G0klBcd
Issued: 5/15/2026

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HPLC Conformity Testing Results (8 samples tested)

Sample	Purity	NPC	ID	Result
Dedicated V0	99.15%	10.49 mg	Confirmed	PASS
Conformity V1	99.60%	Pending	Confirmed	PASS
Conformity V2	99.71%	Pending	Confirmed	PASS
Conformity V3	99.57%	Pending	Confirmed	PASS
Conformity V4	99.57%	Pending	Confirmed	PASS
Conformity V5	N/A	Pending	Confirmed	PENDING
Conformity V6	99.54%	Pending	Confirmed	PASS
Conformity V7	99.16%	Pending	Confirmed	PASS
Mean	99.47%	10.49 mg	—	—
Std Dev	0.2063%	—	—	—

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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Lot Number:	TS100526S	Analysis Date:	05/12/2026
Accession #:	ACC-2026-1963	Appearance:	Good
Concentration:	10mg	Volume:	3mL
Sample Matrix:	Lyophilized	Received:	05/05/2026



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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

1. Date Tested: 05/12/2026. Methods: Purity & Quant (HPLC).
2. The sample was confirmed to be TESAMORELIN by HPLC. Identification by chromatographic retention time comparison with a reference standard.
3. 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.
4. Chromatogram shown is representative: Conformity V6 (99.54% purity, closest to batch mean of 99.47%).



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