

ILS Laboratories

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

Tesamorelin / Ipamorelin / CJC-1295 - 16mg

PASS



Tested for: NextGen Peptides
www.NGpeptide.com

COA #: COA-2026-XWVGK8L
Lot Number: TIC16-09
Accession #: ACC-2026-7182
Labeled Content: 16mg

Analysis Date: 07/08/2026
Appearance: Good
Sample Matrix: Lyophilized
Vial Size: 3mL
Date Received: 06/30/2026



Scan to verify
authenticity at ils-lab.com
Access Code: FX4RA2L6

Method: Full QC Panel

Identity

Tesamorelin / Ipamorelin / CJC-1295

Peptide Purity

99.77%

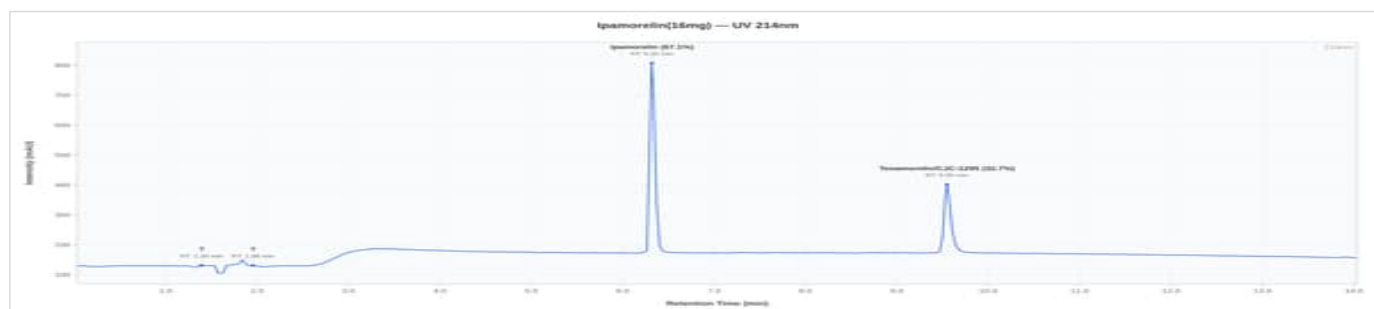


Fentanyl
Free

Blend Purity & Quant (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	99.77%	%	PASS
Identity (HPLC-RTM)	TESAMORELIN + IPAMORELIN + CJC-1295	Confirmed	-	PASS
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	Not Detected	-	PASS

HPLC Chromatogram



Representative chromatogram, Conformity V2

Heavy Metals (ICP-MS)

Analyte	Specification	Result	Unit	Status
Heavy Metals				
Arsenic (As)	<= 1.5 ppm	Not Detected	ppm	PASS
Cadmium (Cd)	<= 0.5 ppm	Not Detected	ppm	PASS
Lead (Pb)	<= 1.0 ppm	Not Detected	ppm	PASS
Mercury (Hg)	<= 1.5 ppm	Not Detected	ppm	PASS
Chromium (Cr)	<= 10.0 ppm	Not Detected	ppm	PASS

Additional Tests

Analyte	Specification	Result	Unit	Status
Net Blend Peptide Content	Report Only	16.62	mg	N/A
-- Tesamorelin		10.39	mg	



Dr. Greg Kalyuzhny

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Lab Director
7/8/2026

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Verify: <portal.ils-lab.com/verify/PeqxHyDT9-hNWznS>
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Analyte	Specification	Result	Unit	Status
-- Ipamorelin		3.11	mg	
-- CJC-1295		3.12	mg	

HPLC Conformity Testing Results (4 samples tested)

Sample	Purity	NPC	ID	Result
Dedicated V0	99.73%	16.64 mg	Confirmed	PASS
Conformity V1	99.73%	16.53 mg	Confirmed	PASS
Conformity V2	99.75%	16.72 mg	Confirmed	PASS
Conformity V3	99.77%	16.62 mg	Confirmed	PASS
Mean	99.75%	16.63 mg	—	—
Std Dev	0.0166%	0.0676 mg	—	—

Sterility Testing (PCR)

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

Endotoxin Testing (USP <85>)

Test	Specification	Result	Status
Endotoxin (USP <85>)	Report Result	0.081 EU/mL	Reported

About this result: Endotoxin is reported as a quantitative value. Acceptable limits vary by product type and matrix, so no universal pass/fail threshold applies to RUO products. This result is below commonly referenced endotoxin thresholds.

Notes & Methodology

- Date Tested: 07/08/2026. Methods: Blend Purity & Quant (HPLC); Heavy Metals (ICP-MS); Additional Tests.
- The sample was confirmed to be Tesamorelin / Ipamorelin / CJC-1295 by HPLC. Identification by chromatographic retention time comparison with a reference standard.
- Endotoxin tested per USP <85> kinetic turbidimetric method. Acceptance criteria per client specification.
- 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.
- Per-component content calculated from total net peptide content using the manufacturer's stated formulation ratio (Tesamorelin, Ipamorelin, CJC-1295). All components confirmed present by HPLC identity testing, unless explicitly stated otherwise.
- Chromatogram shown is representative: Conformity V2 (99.75% purity, closest to batch mean of 99.75%).



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