

ILS Laboratories

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

Tesa/IPA/CJC - 10/3/3mg

PASS



Tested for: NextGen Peptides
www.NGpeptide.com

COA #: COA-2026-JJHNP
Lot Number: TIC336-01
Accession #: ACC-2026-1760
Concentration: 10/3/3mg
Sample Matrix: Lyophilized

Method: Full QC Panel
Analysis Date: 05/12/2026
Appearance: Good
Volume: 3mL
Received: 05/01/2026



Scan to verify
authenticity at ils-lab.com

Identity

Tesa/IPA/CJC

Purity

99.92%

Blend Purity & Quant (HPLC)

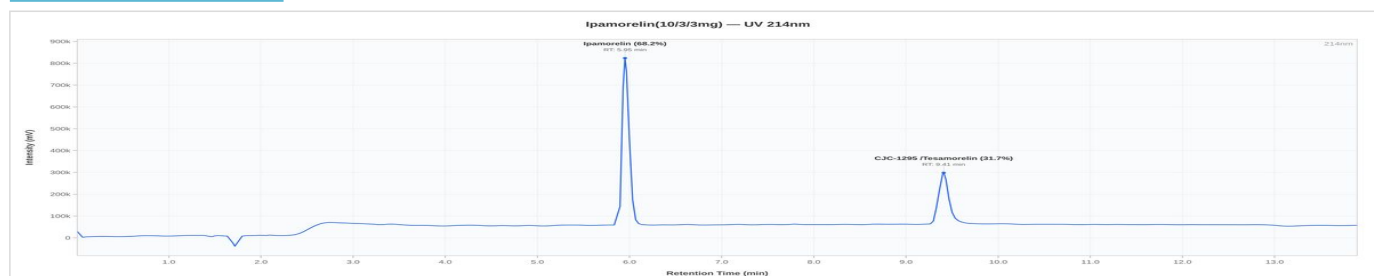
Analyte	Specification	Result	Unit	Status
Purity (HPLC)	>= 95.0%	99.92%	%	PASS
Identity (ID)	TESAMORELIN + IPAMORELIN + CJC-1295	Confirmed	-	PASS

Tesamorelin and CJC-1295 have similar retention times and come out as a single peak.

Additional Tests

Analyte	Specification	Result	Unit	Status
Net Blend Peptide Content	Report Only	16.42	mg	N/A
-- Tesamorelin (62.5%)		10.26	mg	
-- Ipamorelin (18.7%)		3.07	mg	
-- CJC-1295 (18.8%)		3.09	mg	

HPLC Chromatogram



Representative chromatogram, Dedicated V0 (99.87% purity, closest to batch mean of 99.89%)



Handwritten signature

Dr. Greg Kalyuzhny
Lab Director
5/14/2026

COA #: COA-2026-JJHNP
Access Code: YTK_R5N
Verify: <portal.ils-lab.com/verify/GM0gPveKT97sniAG>
Issued: 5/14/2026

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HPLC Conformity Testing Results (4 samples tested)

Sample	Purity	NPC	ID	Result
Dedicated V0	99.87%	17 mg	Confirmed	PASS
Conformity V1	99.85%	16.61 mg	Confirmed	PASS
Conformity V2	99.92%	16.42 mg	Confirmed	PASS
Conformity V3	99.92%	17.12 mg	Confirmed	PASS
Mean	99.89%	16.79 mg	—	—
Std Dev	0.0308%	0.2838 mg	—	—

Heavy Metals Analysis (ICP-MS)

Test	Specification	Result	Status
Arsenic (As)	NMT 1.5 ppm	<i>Not Detected</i>	PASS
Cadmium (Cd)	NMT 0.5 ppm	<i>Not Detected</i>	PASS
Chromium (Cr)	NMT 10 ppm	<i>Not Detected</i>	PASS
Mercury (Hg)	NMT 1.5 ppm	<i>Not Detected</i>	PASS
Lead (Pb)	NMT 1 ppm	<i>Not Detected</i>	PASS

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	0.117 EU/mL		PASS




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Lab Director
5/14/2026

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Issued: 5/14/2026



Certificate of Analysis

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Notes & Methodology

1. Date Tested: 05/12/2026. Methods: Blend Purity & Quant (HPLC); Additional Tests.
2. The sample was confirmed to be Tesa/IPA/CJC 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. Per-component content calculated from total net peptide content using the manufacturer's stated formulation ratio (Tesamorelin 62.5%, Ipamorelin 18.7%, CJC-1295 18.8%). All components confirmed present by HPLC identity testing.
5. Chromatogram shown is representative: Dedicated V0 (99.87% purity, closest to batch mean of 99.89%).



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