

ILS Laboratories

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PT-141 - 10mg

Tested for: Jd Bioworks

PASS



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

COA #: COA-2026-ZBOTDK
Lot Number: 2026-002
Labeled Content: 10mg
Volume: 3mL

Analysis Date: 07/29/2026
Appearance: Good
Volume: 3mL
Date Received: 07/17/2026

Method: Purity, Identity & Quantitation (HPLC)

Identity
PT-141

Peptide Purity
99.89%



Fentanyl
Free

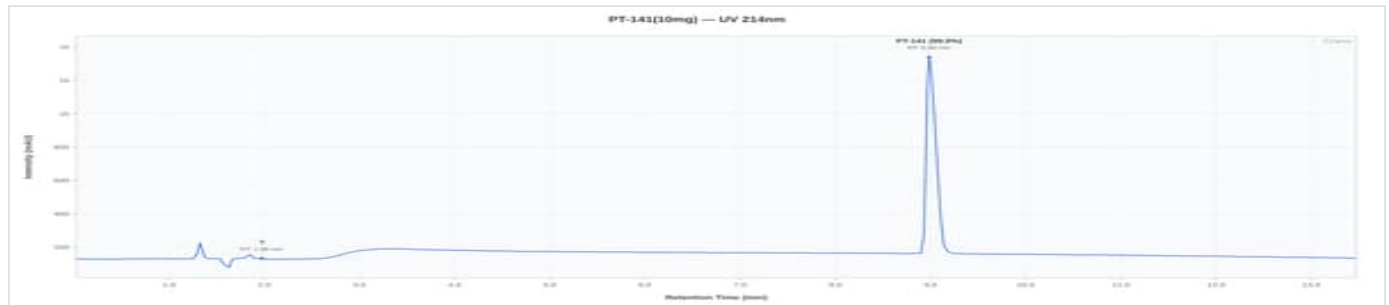
Purity, Identity & Quantitation (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	99.89%	%	PASS
Net Peptide Content	Report Only	10.71	mg	N/A
Identity (HPLC-RTM)	PT-141	Confirmed	-	PASS
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	Not Detected	-	PASS



PT-141 10mg - 2026-002

HPLC Chromatogram



PT-141 10mg - 2026-002: UV Chromatogram

Notes & Methodology

- Date Tested: 07/29/2026. Methods: Purity, Identity & Quantitation (HPLC).
- The sample was confirmed to be PT-141 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
7/29/2026

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Access Code: AWSZWYJD
Verify: portal.ils-lab.com
Issued: 7/29/2026