

ILS Laboratories

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

PT-141 - 10mg

Tested for: ProHelix

PH www.prohelix.co

COA #: COA-2026-HZFICG
Lot Number: 382ADR
Accession #: ACC-2026-9742
Labeled Content: 10mg

Analysis Date: 07/27/2026
Appearance: Good
Sample Matrix: Lyophilized
Volume: 3mL
Date Received: 07/13/2026

PASS



Scan to verify
authenticity at ils-lab.com
Access Code: A844W6EV

Method: Purity, Identity & Quantitation (HPLC)

Identity

PT-141

Peptide Purity

99.68%



Fentanyl
Free

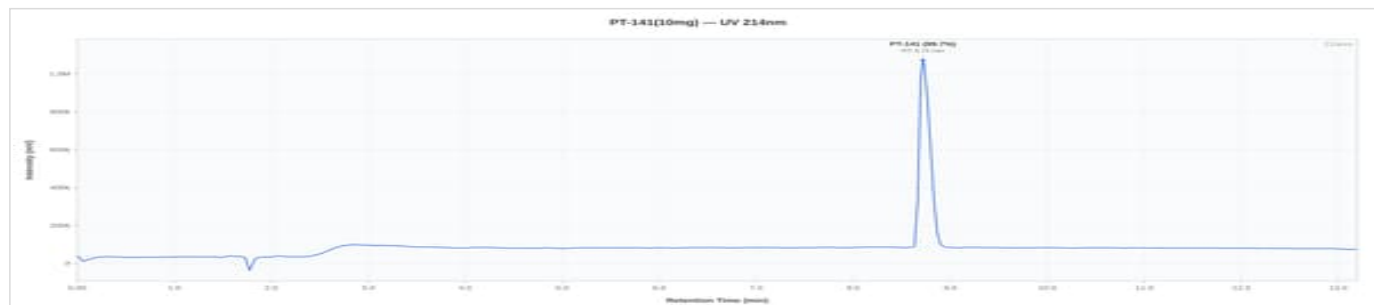
Purity, Identity & Quantitation (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	99.68%	%	PASS
Net Peptide Content	Report Only	10.28	mg	N/A
Identity (HPLC-RTM)	PT-141	Confirmed	-	PASS
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	Not Detected	-	PASS



PT-141 10mg - 382ADR

HPLC Chromatogram



Representative chromatogram, Dedicated V0

HPLC Conformity Testing Results (3 samples tested)

Sample	Purity	NPC	ID	Result
Dedicated V0	99.68%	10.28 mg	Confirmed	PASS
Conformity V1	N/A	N/A	Confirmed	PENDING
Conformity V2	N/A	N/A	Confirmed	PENDING
Mean	99.68%	10.28 mg	—	—
Std Dev	—	—	—	—



Dr. Greg Kalyuzhny

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Lab Director
7/27/2026

COA #: COA-2026-HZFICG
Access Code: A844W6EV
Verify: portal.ils-lab.com/verify/EhRJLzRkoG9c0HwE
Issued: 7/27/2026

Notes & Methodology

- 1. Date Tested: 07/27/2026. Methods: Purity, Identity & Quantitation (HPLC).
- 2. The sample was confirmed to be PT-141 by HPLC. Identification by chromatographic retention time comparison with a reference standard.
- 3. 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.
- 4. Chromatogram shown is representative: Dedicated V0 (99.68% purity, closest to batch mean of 99.68%).




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Lab Director
7/27/2026

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