

ILS Laboratories

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

PT-141 - 10mg

CRUSH Tested for: Crush Research
<https://www.crushresearch.shop/>

PASS

COA #:	COA-2026-CSAURK	Method:	Full QC Panel
Lot Number:	CRPT-10-2605-1	Analysis Date:	05/11/2026
Accession #:	ACC-2026-2067	Appearance:	Good
Concentration:	10mg	Volume:	3mL
Sample Matrix:	Powder	Received:	05/06/2026



Scan to verify
authenticity at ils-lab.com

Identity	Purity
PT-141	99.93%

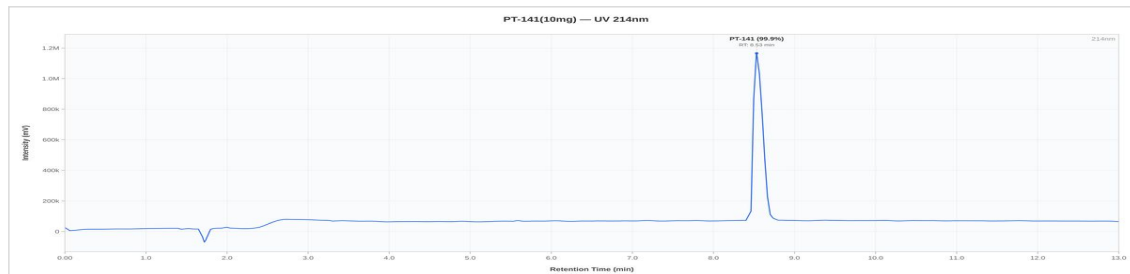


PT-141 10mg - CRPT-10-2605-1

Purity & Quant (HPLC)

Analyte	Specification	Result	Unit	Status
Purity (HPLC)	>= 95.0%	99.93%	%	PASS
Net Peptide Content	Report Only	10.69	mg	N/A
Identity (ID)	Bremelanotide (PT-141)	Confirmed	-	PASS

HPLC Chromatogram



Representative chromatogram, Conformity V2 (99.88% purity, closest to batch mean of 99.85%)

HPLC Conformity Testing Results (3 samples tested)

Sample	Purity	NPC	ID	Result
Dedicated V0	99.93%	10.69 mg	Confirmed	PASS
Conformity V1	99.75%	10.63 mg	Confirmed	PASS
Conformity V2	99.88%	10.68 mg	Confirmed	PASS
Mean	99.85%	10.67 mg	—	—
Std Dev	0.0759%	0.0262 mg	—	—




Dr. Greg Kalyuzhny
Lab Director
5/11/2026

COA #: **COA-2026-CSAURK**
Access Code: **OQJKFTZ0**
Verify: portal.ils-lab.com/verify/Cp953xy_Jr1hKLo0
Issued: 5/11/2026

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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	0.09 EU/mL		PASS

Notes & Methodology

- Date Tested: 05/11/2026. Methods: Purity & Quant (HPLC).
- The sample was confirmed to be PT-141 by HPLC. Identification by chromatographic retention time comparison with a reference standard.
- 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.
- Chromatogram shown is representative: Conformity V2 (99.88% purity, closest to batch mean of 99.85%).




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