

Sample Received: June 1, 2026

COA Issued: June 17, 2026

PRODUCT INFORMATION

Vendor:	Sample Name: PT-141 10mg	Sample Type: White lyophilized powder	Lot Number: PT141-0528	MW (g/mol): 1025.2
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ANALYTICAL METHODS

Identity: Confirmed via MALDI-MS

Purity: RP-HPLC (214 nm)

Content: HPLC quantitation

TEST RESULTS

Specification	Result	Method	Status
Identity: PT-141	PT-141	MALDI-MS	✓ Conforms
Content	10.13 mg	HPLC Quantitation	✓ Conforms
Overall Purity	99.9%	RP-HPLC (214 nm)	✓ Conforms
Sterility	Not Detected	<USP71>	✓ Conforms
Heavy Metals	<0.01ppm	<USP232>	✓ Conforms
Endotoxin	<0.05 EU/mL	<USP85>	✓ Conforms

HPLC Chromatogram (Retention Time: 9.803 min)

