Horizon Analytical

Certificate of Analysis

Lot Number: DPS-1467010
Brand / Distributed by: Direct Peptides
Identity: directpeptides.com
Product Type: Lyophilized Vials

Analysis Date: 10/07/2026
Searchable via: horizonanalytical.com

Compound:	PT-141
Report Number:	1031657
Appearance:	White Lyophilized Powder

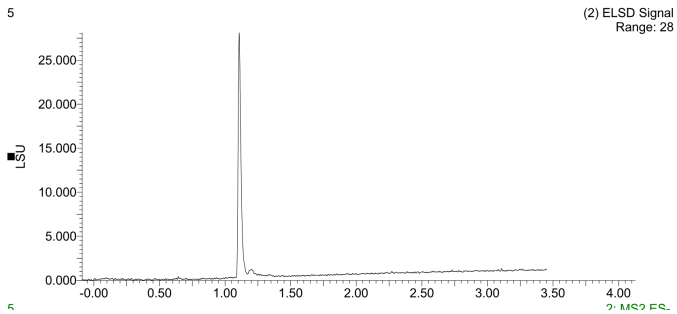
CAS:	189691-06-3
Formula:	$C_{50}H_{68}N_{14}O_{10}$
Mol Weight:	~1025.2 g/mol

Pubchem CID: 9941379

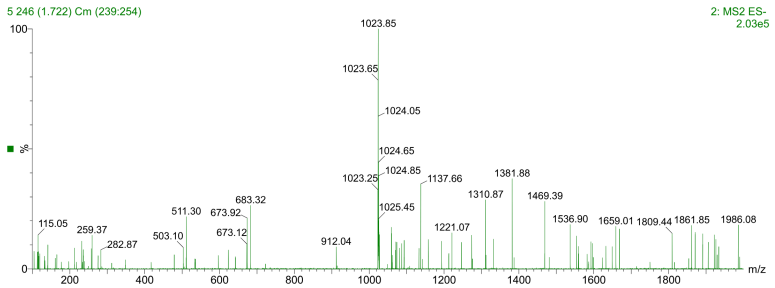
Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

	Specification	Result	Scan to Validate:
Identification:	PT-141	PT-141	
Quantitation:	10mg	9.89mg	
Purity:	>98%	99.65%	

UPLC



MS



Aleksey Yevtodiyenko PhD
Research and Formulation Chemist

This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

VERIFIED SHARED BATCH
SHARED CERTIFICATE
CROWNPEPS • USAPEP • USAMINOS

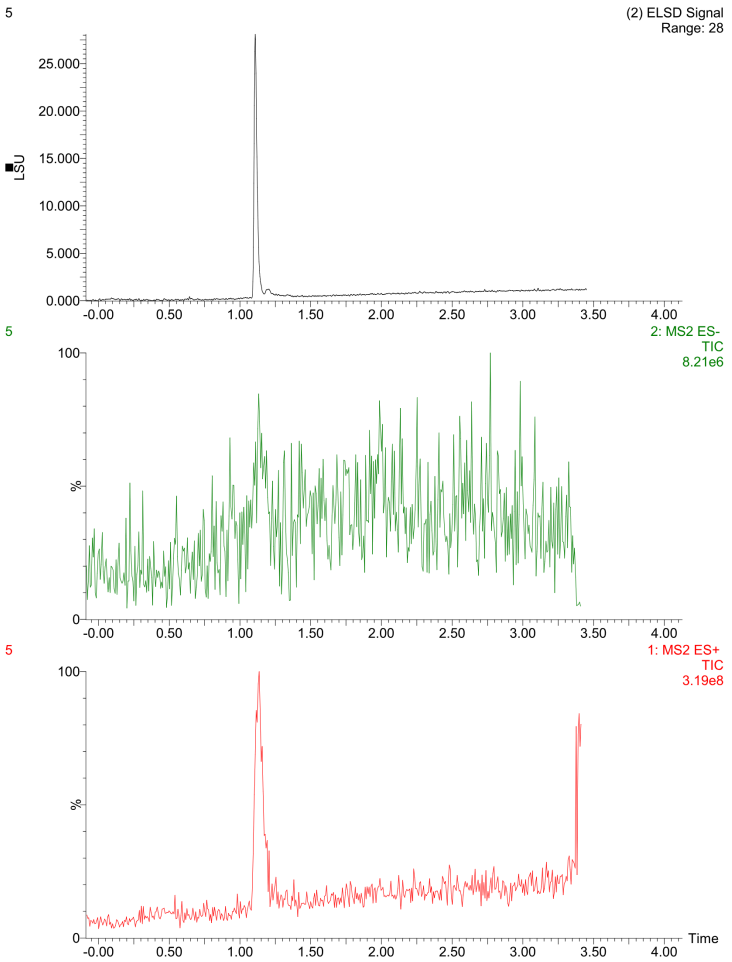
Horizon Analytical

Certificate of Analysis

Lot Number: DPS-1467010
Brand / Distributed by: Direct Peptides
Identity: directpeptides.com
Product Type: Lyophilized Vials

Analysis Date: 10/07/2026
Searchable via: horizonanalytical.com

PT-141 (10mg) • Pubchem CID: 9941379
Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)

