Horizon Analytical

Certificate of Analysis

Lot Number: **VP-4885039**
Client Name: **Valkyrie Peptides**
Identity: **https://www.valkyriepeptides.com**

Received Date: **01/08/2026**
Analysis Conducted: **01/12/2026**
Searchable via: **horizonanalytical.com**

Compound:	PT-141
Lot:	VP-4885039
Appearance:	White Lyophilized Powder

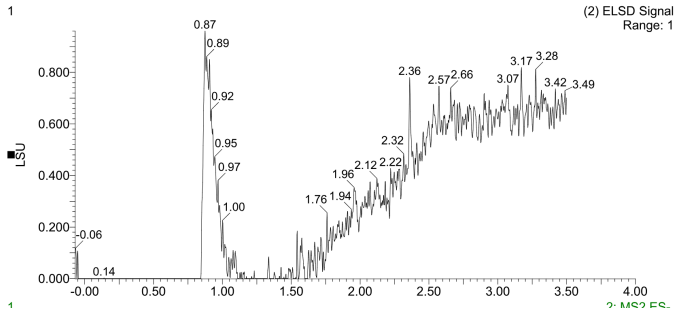
CAS:	189691-06-3
Formula:	$C_{50}H_{68}N_{14}O_{10}$
Mol Weight:	~1025.2 g/mol

Pubchem CID: 9941379

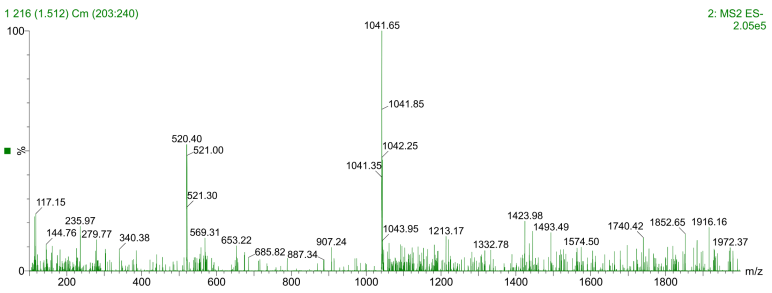
Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

	Specification	Result	Scan to Validate:
Compound Test:	**PT-141**	**PT-141**	
Quantity:	**10mg**	**9.95mg**	
Purity:	**>98%**	99.13%	

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.

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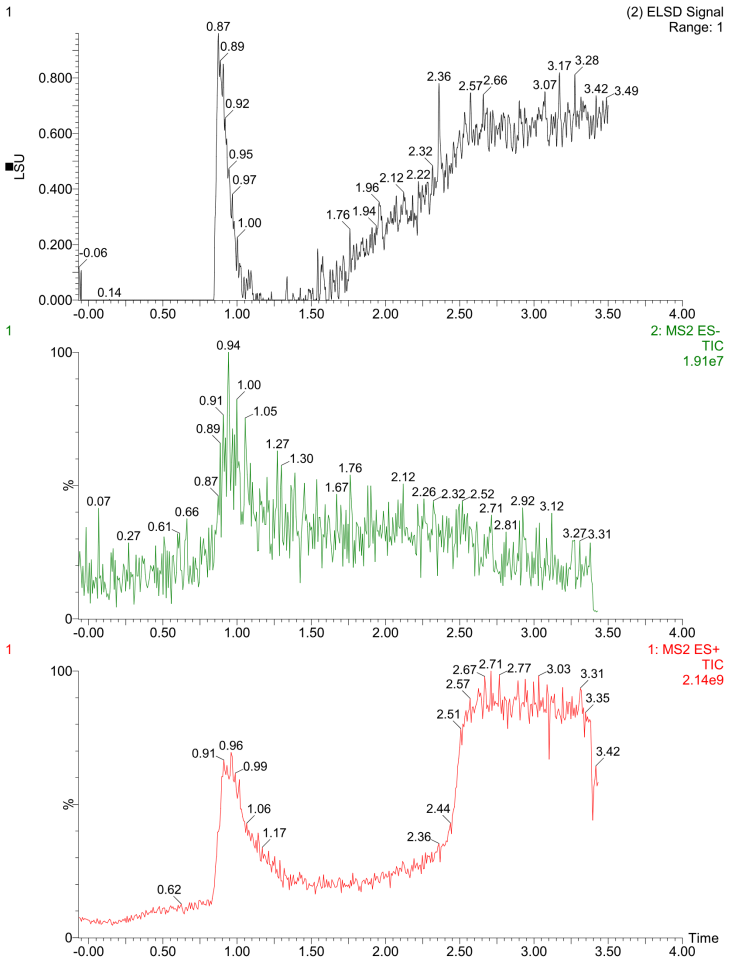
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PT-141 (10mg) • Pubchem CID: 9941379

Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)

