Horizon Analytical

Certificate of Analysis

Lot Number: DPS-5729534
Brand / Distributed by: Direct Peptides
Identity: directpeptides.com
Product Type: Lyophilized Vials

Analysis Date: 10/14/2026
Searchable via: horizonanalytical.com

Compound:	Cagrilintide
Report Number:	1032027
Appearance:	White Lyophilized Powder

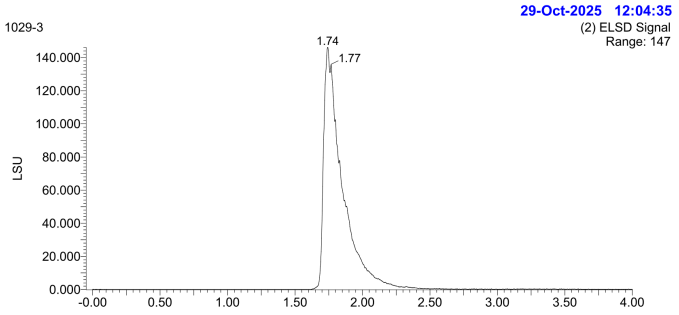
CAS:	1415456-99-3
Formula:	$C_{194}H_{312}N_{54}O_{59}S_2$
Mol Weight:	~4,409.01 g/mol

Pubchem CID: 171397054

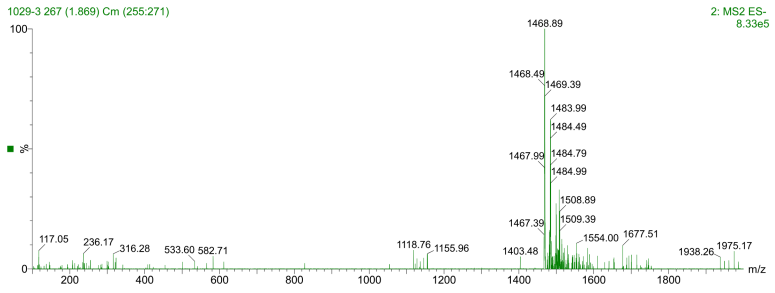
Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

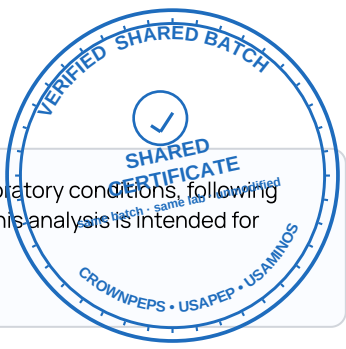
	Specification	Result	Scan to Validate:
Identification:	Cagrilintide	Cagrilintide	
Quantitation:	10mg	9.88mg	
Purity:	>98%	99.65%	

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.

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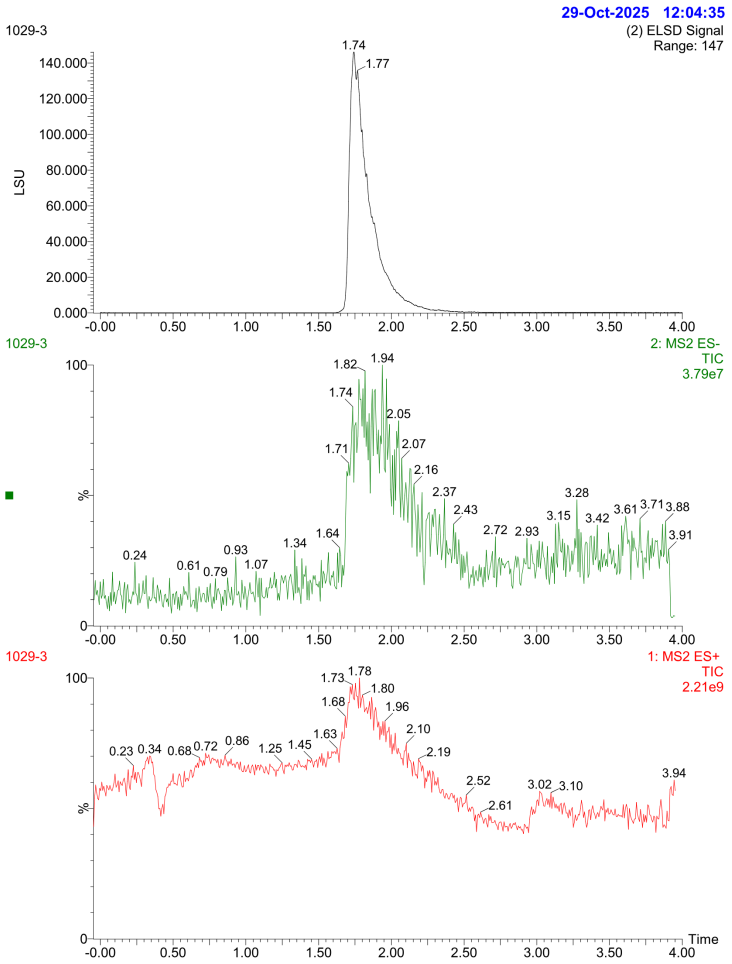
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Cagrilintide (10mg) • Pubchem CID: 171397054

Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)

