Horizon Analytical

Certificate of Analysis

Lot Number: RP-7184415-P
Client Name: Raw Peptides
Identity: Raw Peptides

Received Date: 05/21/2026
Analysis Conducted: 05/16/2026
Searchable via: horizonanalytical.com

Compound:	Retatrutide
Lot:	RP-7184415-P
Appearance:	White Lyophilized Powder

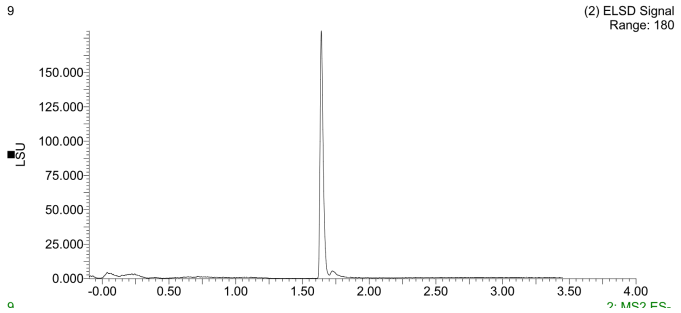
CAS:	2381089-83-2
Formula:	$C_{221}H_{342}N_{46}O_{68}$
Mol Weight:	~4731 g/mol

Pubchem CID: 171390338

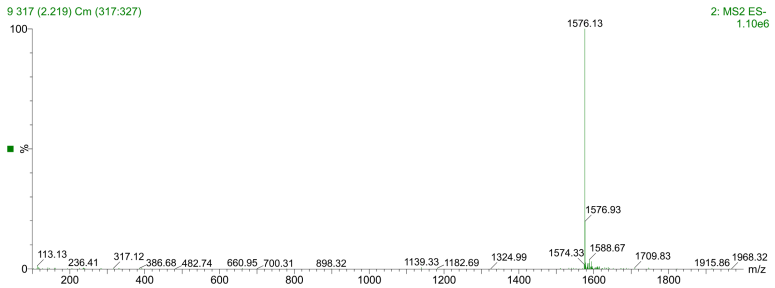
Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

	Specification	Result	Scan to Validate:
Compound Test:	Retatrutide	Retatrutide	
Quantity:	10mg	10.02mg	
Purity:	>98%	99.48%	

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.

Horizon Analytical

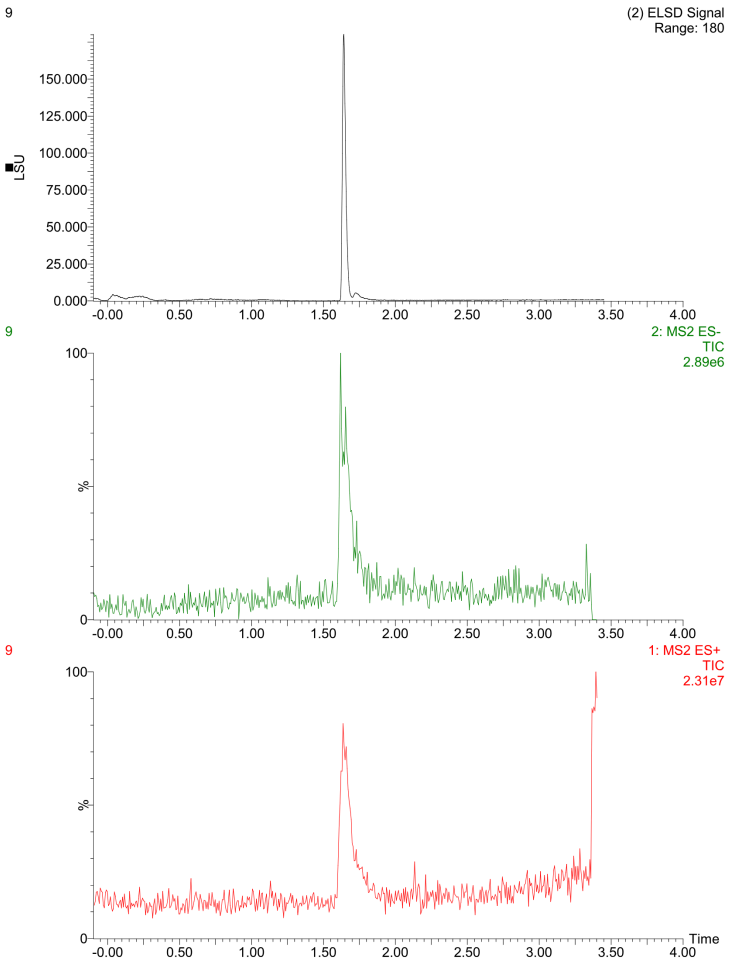
Certificate of Analysis

Lot Number: RP-7184415-P
Client Name: Raw Peptides
Identity: Raw Peptides

Received Date: 05/21/2026
Analysis Conducted: 05/16/2026
Searchable via: horizonanalytical.com

Retatrutide (10mg) • Pubchem CID: 171390338

Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)

