Horizon Analytical

Certificate of Analysis

Lot Number: DPS-6576021
Brand / Distributed by: Valkyrie peptides
Identity: https://www.valkyriepeptides.com

Analysis Date: 07/22/2026
Searchable via: horizonanalytical.com

Compound:	Tirzepatide
Report Number:	1019313
Appearance:	White Lyophilized Powder

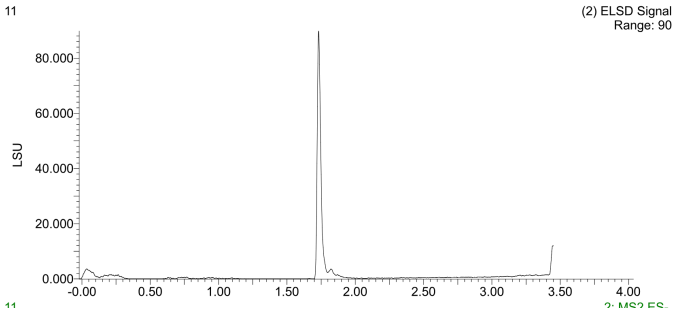
CAS:	2023788-19-2
Formula:	$C_{225}H_{348}N_{48}O_{68}$
Mol Weight:	~4813.5 g/mol

Pubchem CID: 156588324

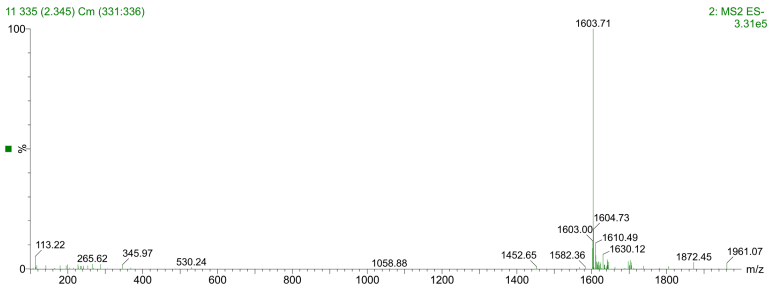
Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

	Specification	Result	Scan to Validate:
Compound Test:	Tirzepatide	Tirzepatide	
Quantity:	10mg	9.96mg	
Purity:	>98%	99.2%	

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.

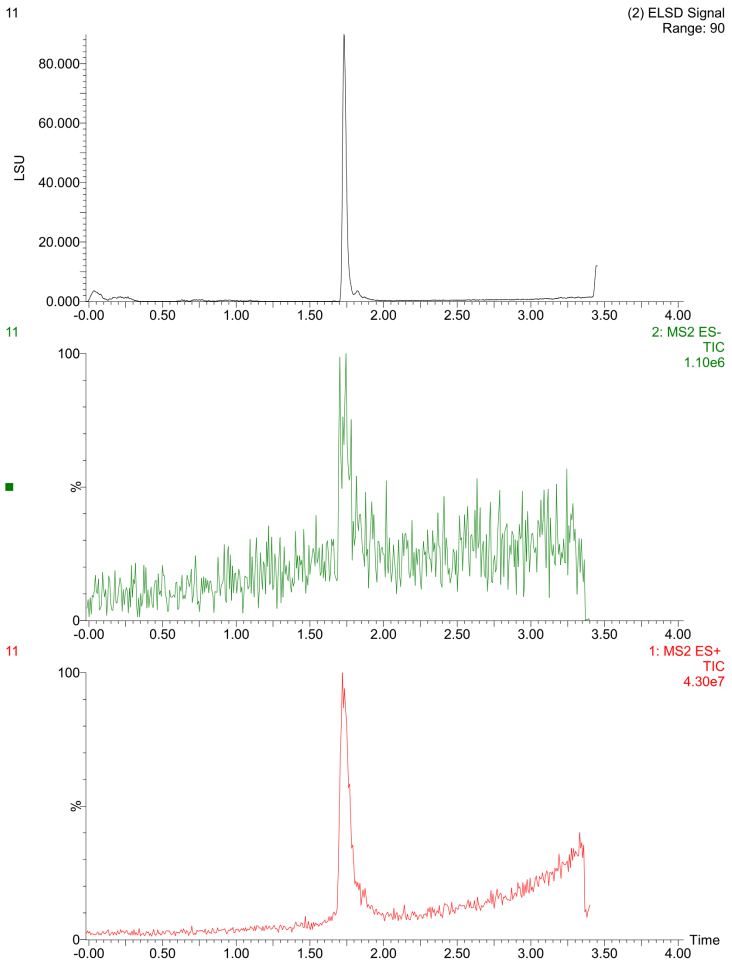
Horizon Analytical

Certificate of Analysis

Lot Number: DPS-6576021
Brand / Distributed by: Valkyrie peptides
Identity: https://www.valkyriepeptides.com

Analysis Date: 07/22/2026
Searchable via: horizonanalytical.com

Tirzepatide (10mg) • Pubchem CID: 156588324
Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)

