

Lot Number: **DPS-8181291**
 Client Name: **Direct Peptides**
 Identity: **directpeptides.com**

Lab Received Date: **11/27/2025**
 Analysis Conducted: **12/01/2025**
 Searchable via: **horizonanalytical.com**

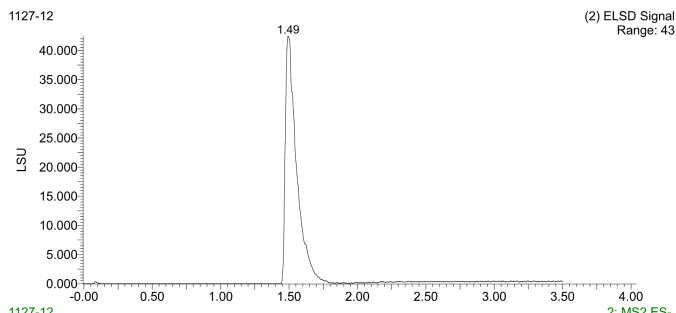
Compound:	Tirzepatide
Report Number:	1000051
Appearance:	White Lyophilized Powder

CAS:	2023788-19-2
Formula:	C ₂₂₅ H ₃₄₈ N ₄₈ O ₆₈
Mol Weight:	~4813.5 g/mol

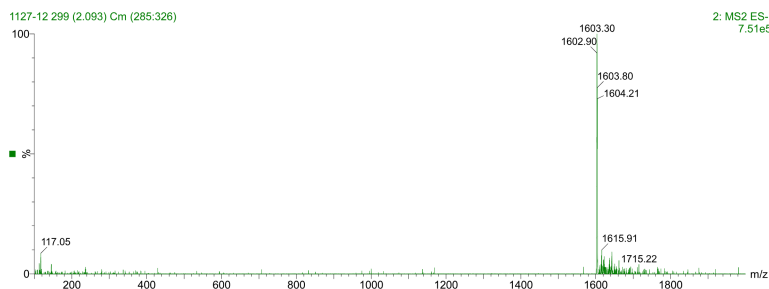
Pubchem CID: 156588324

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

	Specification	Result	Scan to Validate:
Compound Test:	Tirzepatide	Tirzepatide	
Quantity:	30mg	-	
Purity:	> 98%	99.13%	



UPLC

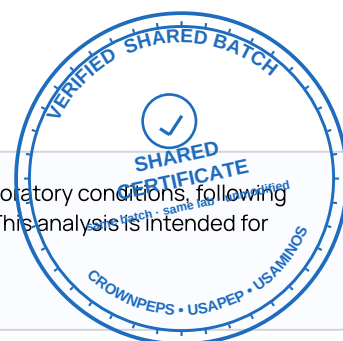


MS

Aleksey Yevtodiyyenko PhD
 Research and Formulation Chemist



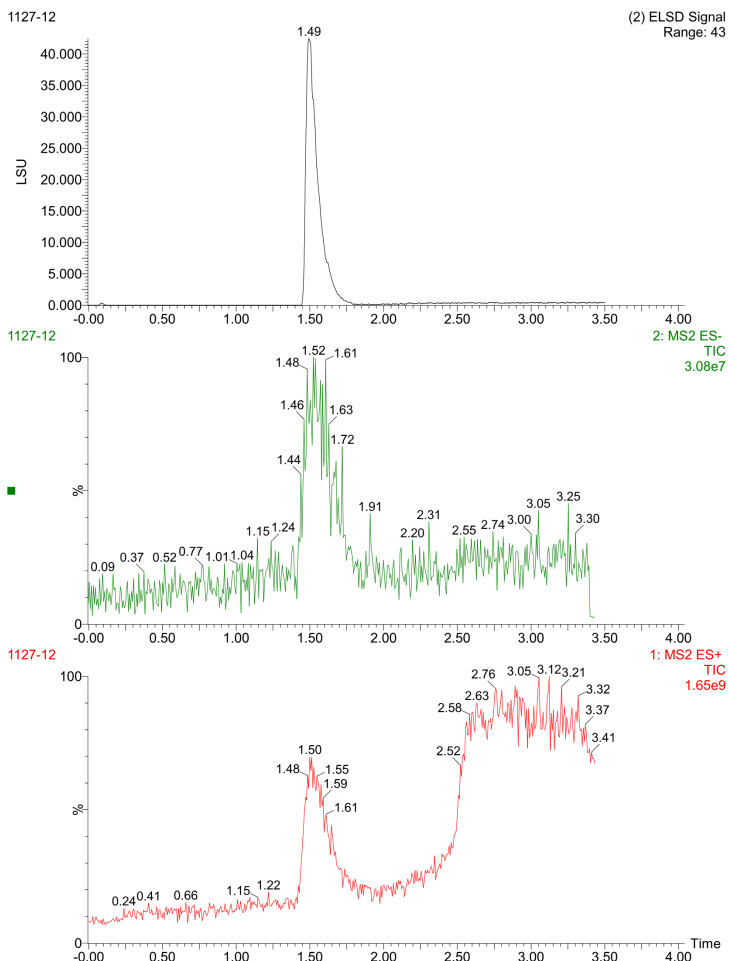
This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.



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Tirzepatide (30mg) • Pubchem CID: 156588324
Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)

