

Lot Number: **TIR-20508-01**
 Client Name: **Prime Scientific**
 Identity: **primescientificlab.com**

Received Date: **01/27/2026**
 Analysis Conducted: **01/27/2026**
 Searchable via: **horizonanalytical.com**

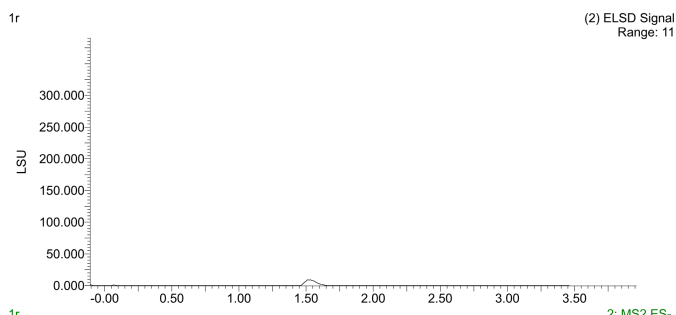
Compound:	Tirzepatide
Lot:	TIR-20508-01
Appearance:	White Lyophilized Powder

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

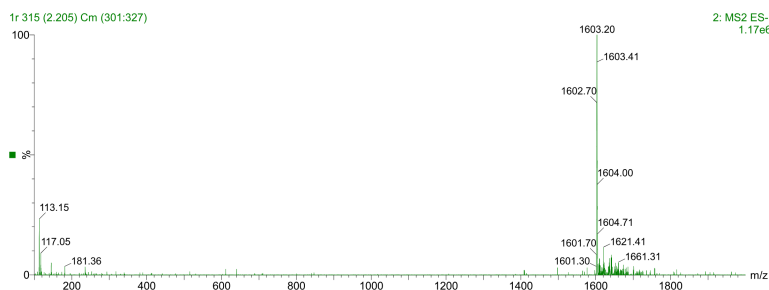
Pubchem CID: 156588324

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	10.13mg	
Purity:	>98%	99.19%	



UPLC



MS

Aleksey Yevtodiyenko PhD
 Research and Formulation Chemist

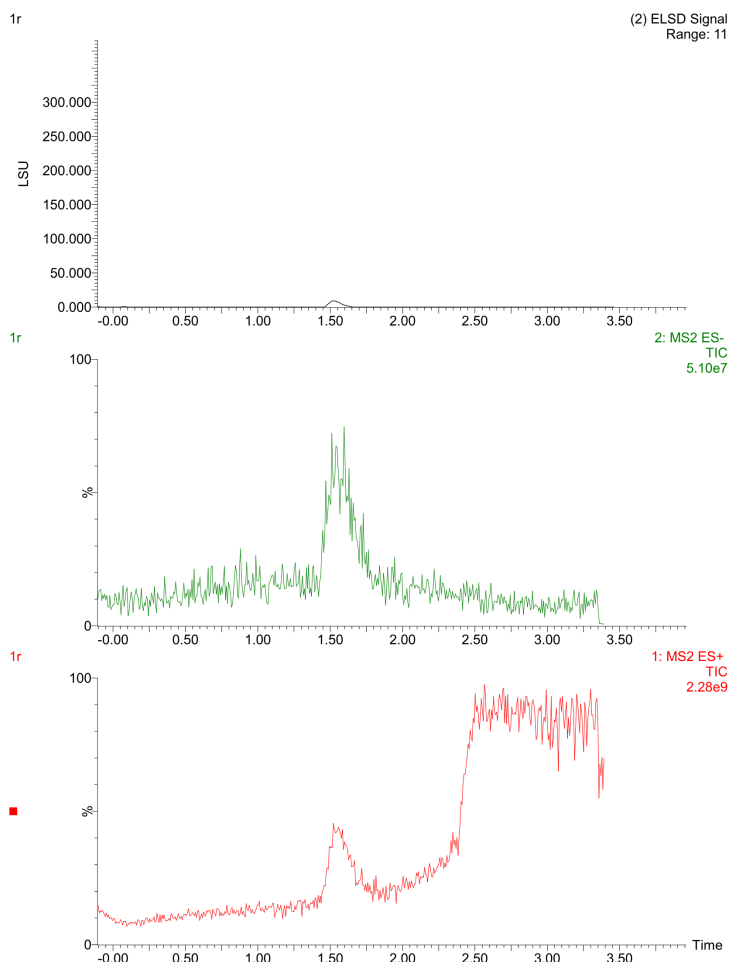


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

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



Mass Spectrometry (MS)

