

Lot Number: **PTC-0010230**
 Client Name: **PeptiCore**
 Identity: <https://www.peptiCore.co>


Received Date: **03/11/2026**
 Analysis Conducted: **03/15/2026**
 Searchable via: horizonanalytical.com

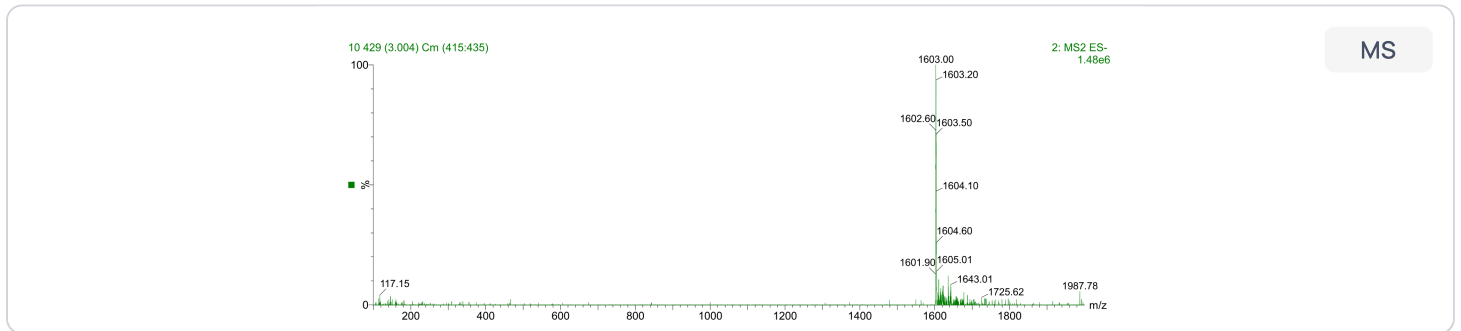
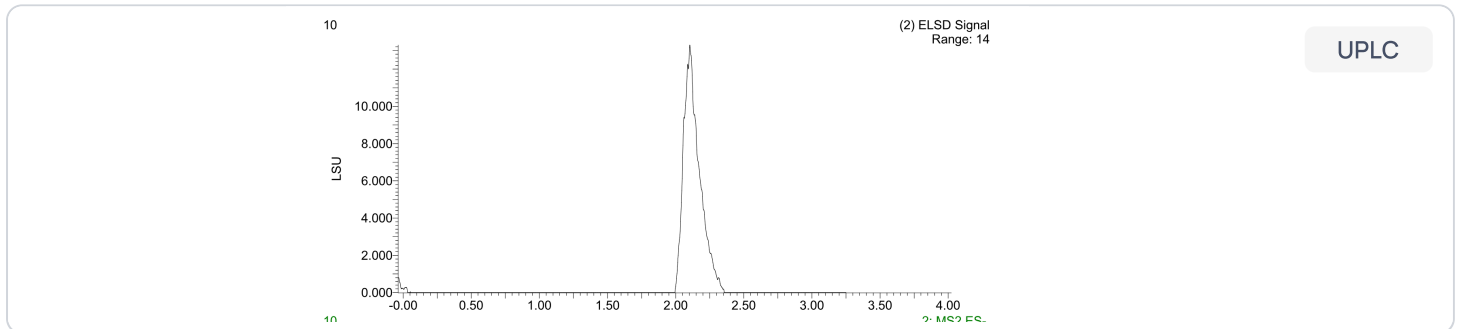
Compound:	Tirzepatide
Lot:	PTC-0010230
Appearance:	White Lyophilized Powder

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	31.5mg	
Purity:	>98%	99.27%	



Aleksey Yevtodiyyenko PhD
 Research and Formulation Chemist

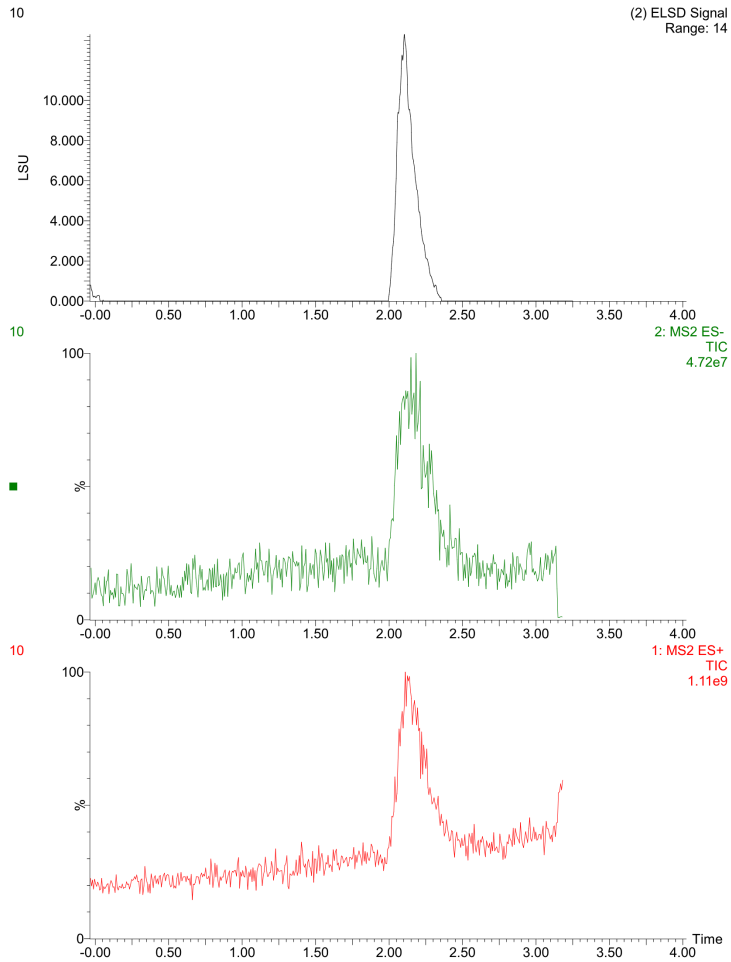


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

Lot Number: PTC-0010230
Client Name: PeptiCore
Identity: <https://www.peptiCore.co>

Received Date: 03/11/2026
Analysis Conducted: 03/15/2026
Searchable via: horizonanalytical.com

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



Mass Spectrometry (MS)

