

Lot Number: **DPS-5083774**
 Brand / Distributed by: **Direct Peptides**
 Identity: **directpeptides.com**

Analysis Date: **08/04/2026**
 Searchable via: **horizonanalytical.com**

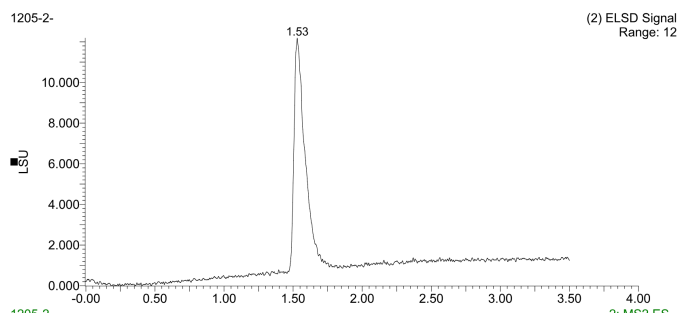
Compound:	Tirzepatide
Report Number:	1021201
Appearance:	White Lyophilized Powder

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

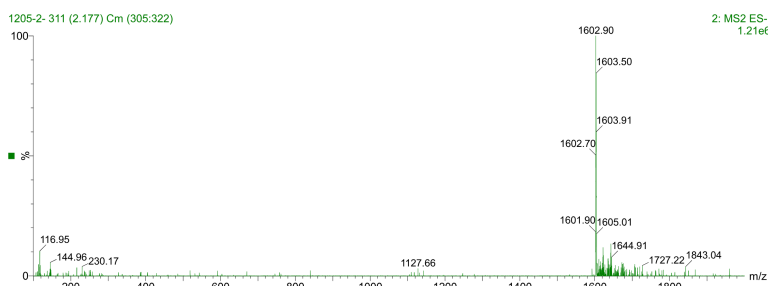
Pubchem CID: 156588324

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	10.27mg	
Purity:	>98%	99.39%	



UPLC

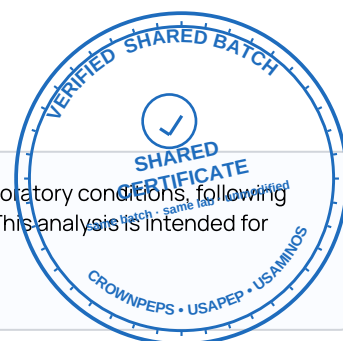


MS

Aleksey Yevtodiyenko PhD
 Research and Formulation Chemist



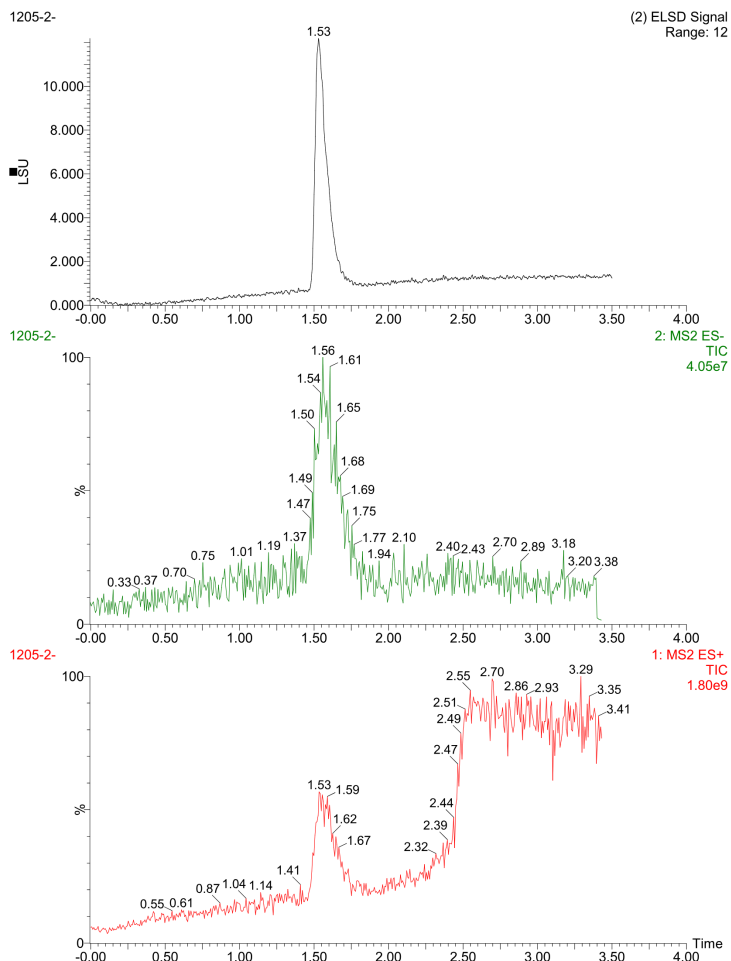
This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.



Lot Number: DPS-5083774
Brand / Distributed by: Direct Peptides
Identity: directpeptides.com

Analysis Date: 08/04/2026
Searchable via: horizonanalytical.com

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



Mass Spectrometry (MS)

