

Lot Number: **DPS-2576448**
 Client Name: **Direct Peptides**
 Identity: **directpeptides.com**

Received Date: **04/20/2026**
 Analysis Conducted: **04/24/2026**
 Searchable via: **horizonanalytical.com**

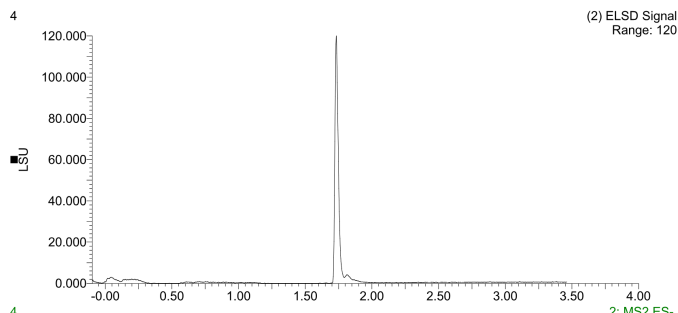
Compound:	Tirzepatide
Lot:	DPS-2576448
Appearance:	White Lyophilized Powder

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

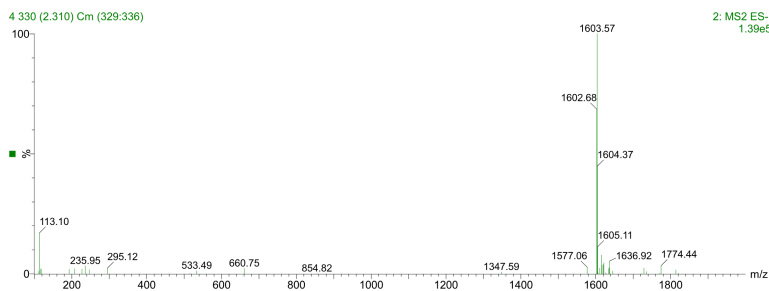
Pubchem CID: 156588324

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	10.1mg	
Purity:	>98%	99.35%	



UPLC



MS

Aleksey Yevtodiyenko PhD
 Research and Formulation Chemist

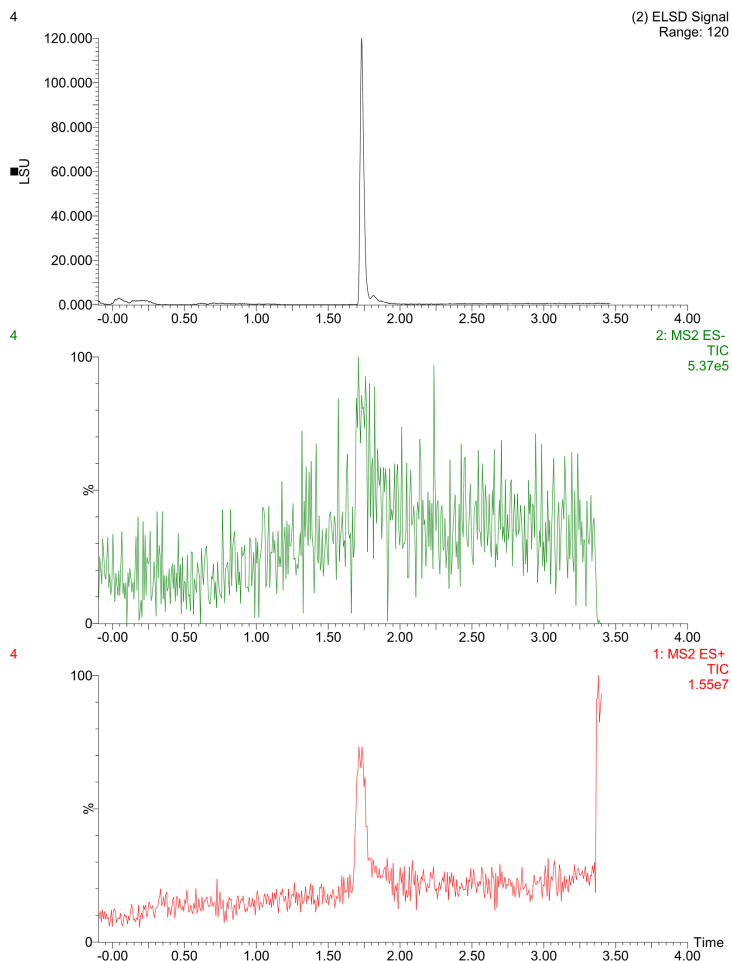


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

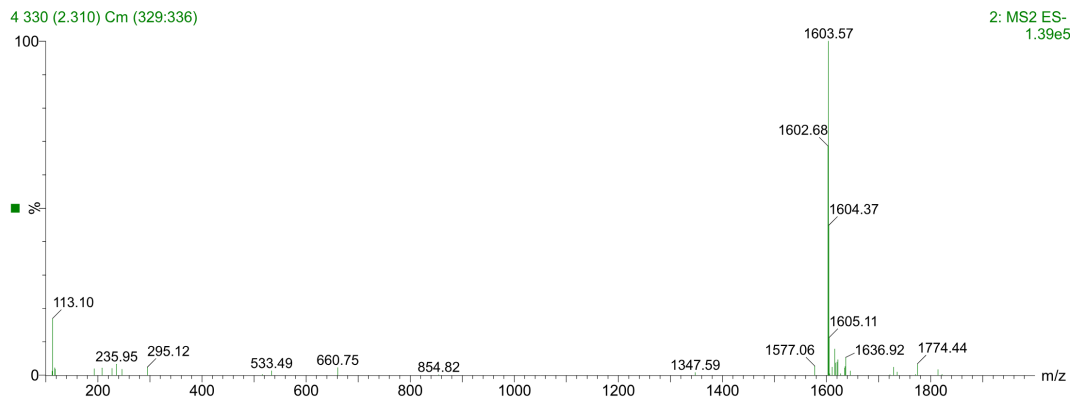
Lot Number: DPS-2576448
Client Name: Direct Peptides
Identity: directpeptides.com

Received Date: 04/20/2026
Analysis Conducted: 04/24/2026
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Tirzepatide (10mg) • Pubchem CID: 156588324
Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)



Lot Number: **DPS-2715732**
 Client Name: **Direct Peptides**
 Identity: **directpeptides.com**

Received Date: **03/04/2026**
 Analysis Conducted: **03/11/2026**
 Searchable via: **horizonanalytical.com**

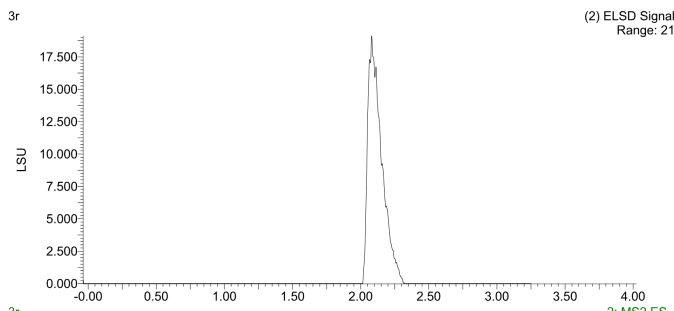
Compound:	Tirzepatide
Lot:	DPS-2715732
Appearance:	White Lyophilized Powder

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

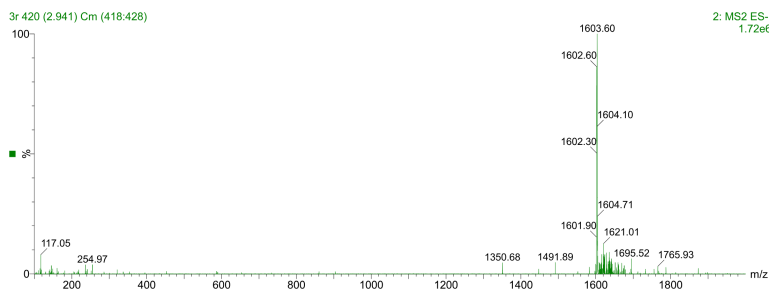
Pubchem CID: 156588324

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

	Specification	Result	Scan to Validate:
Compound Test:	Tirzepatide	Tirzepatide	
Quantity:	15mg	14.8mg	
Purity:	>98%	99.45%	



UPLC



MS

Aleksey Yevtodiyyenko PhD
 Research and Formulation Chemist

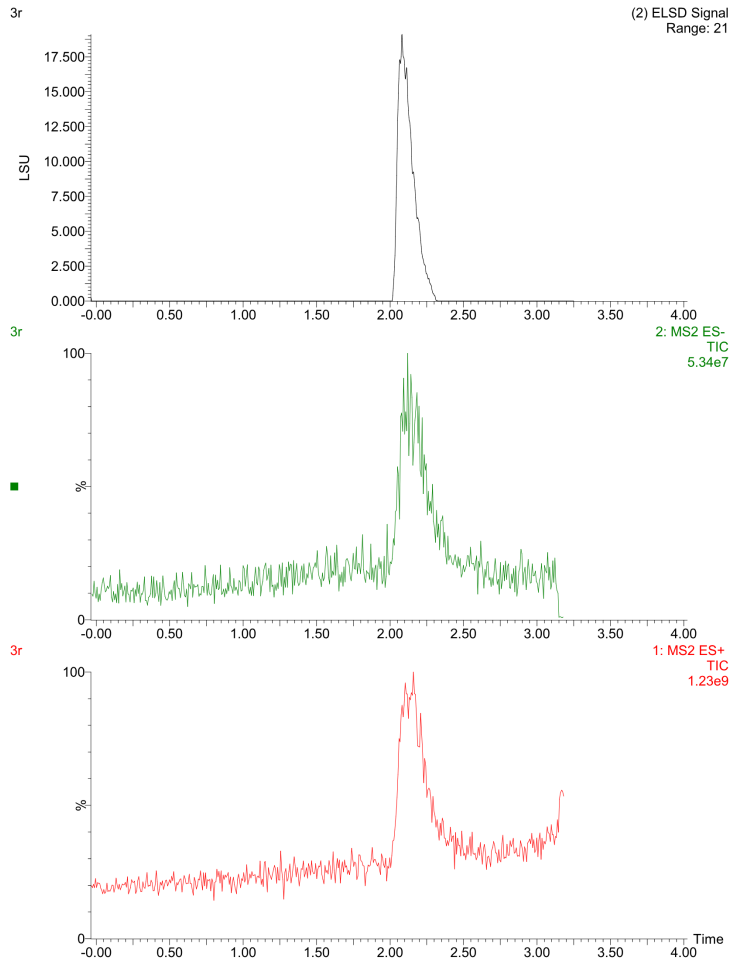


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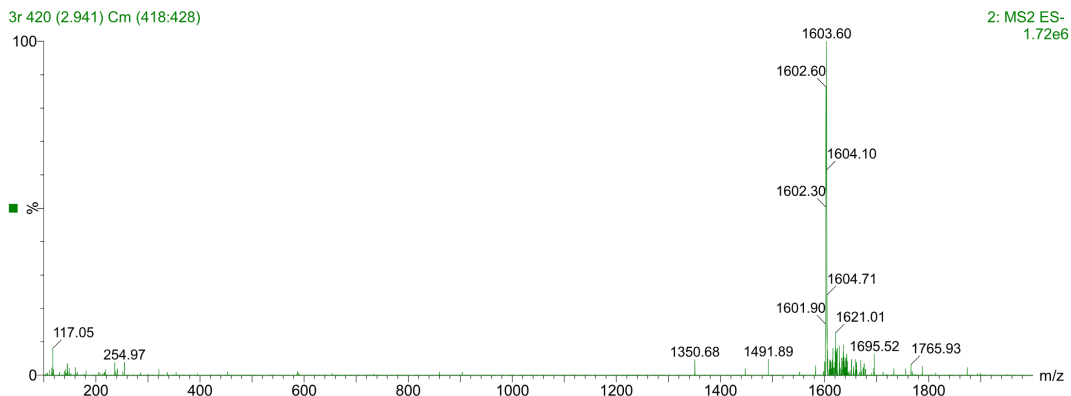
Lot Number: DPS-2715732
Client Name: Direct Peptides
Identity: directpeptides.com

Received Date: 03/04/2026
Analysis Conducted: 03/11/2026
Searchable via: horizonanalytical.com

Tirzepatide (15mg) • Pubchem CID: 156588324
Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)



Lot Number: **DPS-3038615**
 Client Name: **Direct Peptides**
 Identity: **directpeptides.com**

Received Date: **04/16/2026**
 Analysis Conducted: **04/24/2026**
 Searchable via: **horizonanalytical.com**

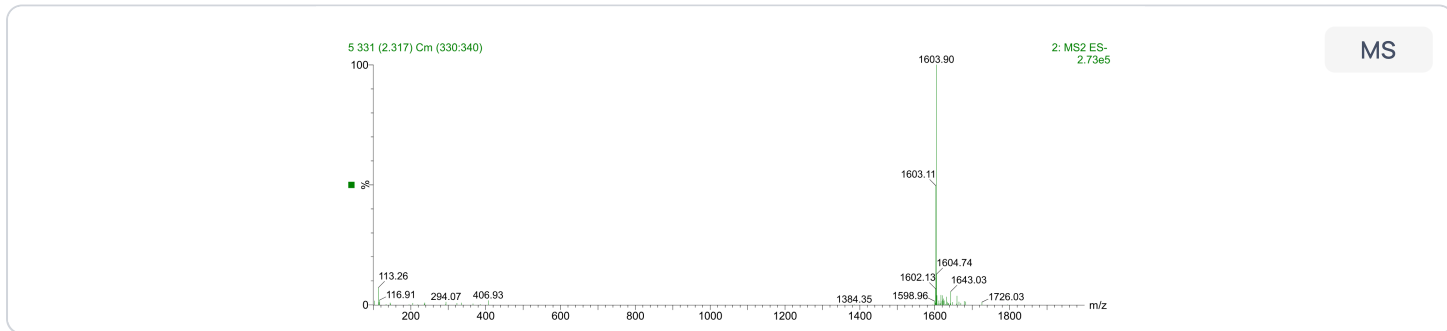
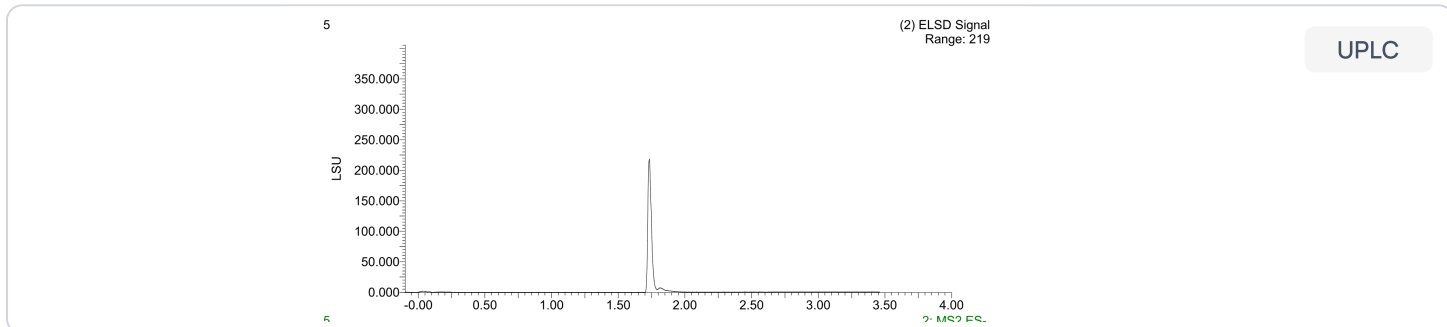
Compound:	Tirzepatide
Lot:	DPS-3038615
Appearance:	White Lyophilized Powder

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	29.6mg	
Purity:	> 98%	99.42%	



Aleksey Yevtodiyyenko PhD
 Research and Formulation Chemist

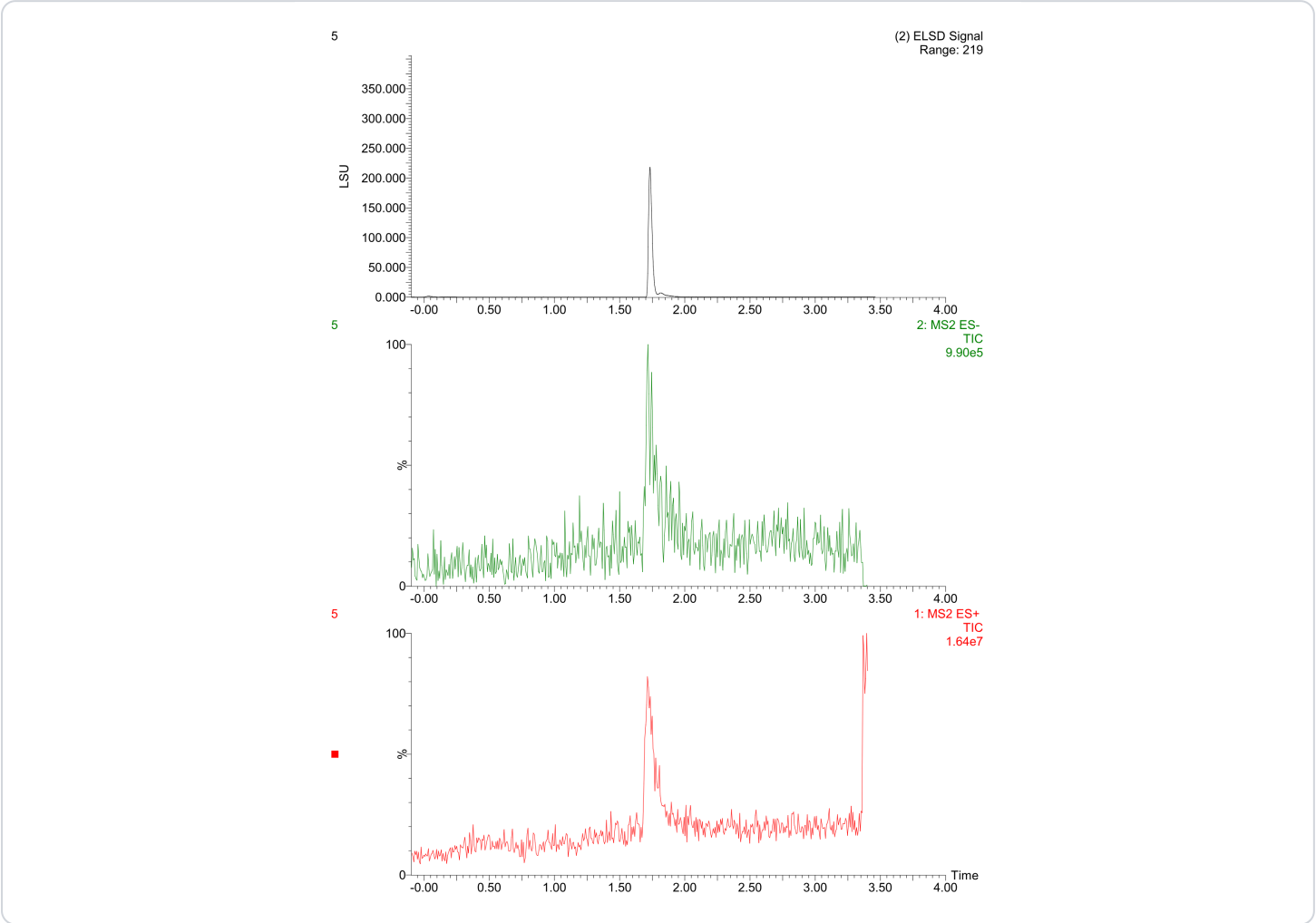


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Lot Number: DPS-3038615
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Tirzepatide (30mg) • Pubchem CID: 156588324
Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)

