

Lot Number: **FRP-8791503**
 Client Name: **Freedom Peptides LLC**
 Identity: **Getfreedompeptides.com**


Received Date: **03/20/2026**
 Analysis Conducted: **03/27/2026**
 Searchable via: **horizonanalytical.com**

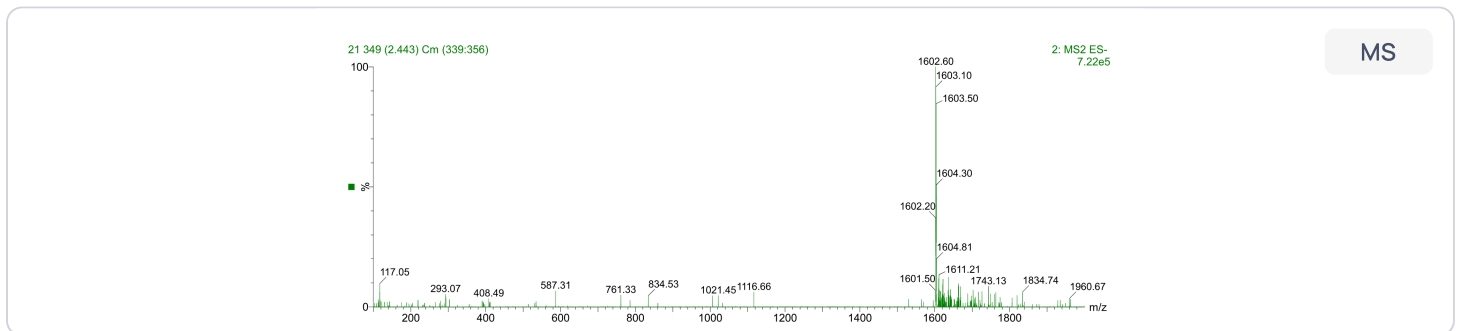
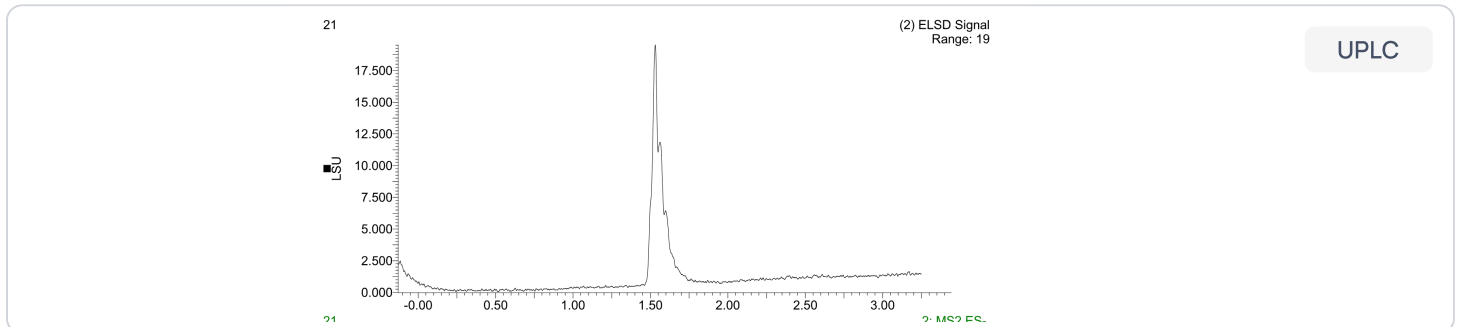
Compound:	Tirzepatide
Lot:	FRP-8791503
Appearance:	White Lyophilized Powder

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	9.97mg	
Purity:	>98%	99.35%	



Aleksey Yevtodiyyenko PhD
 Research and Formulation Chemist

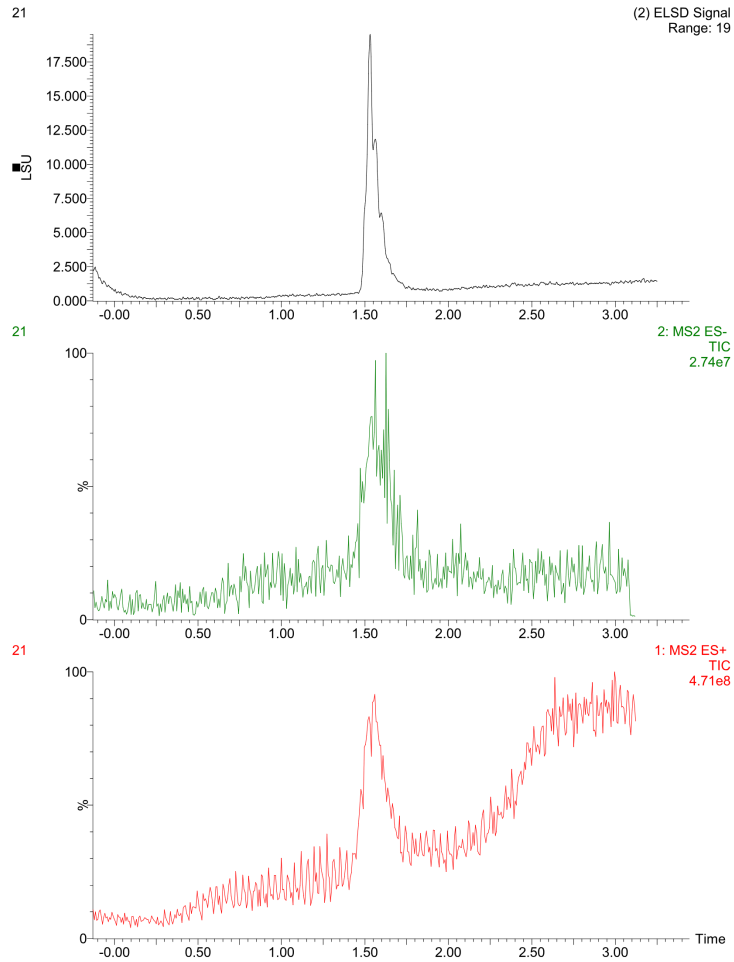


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

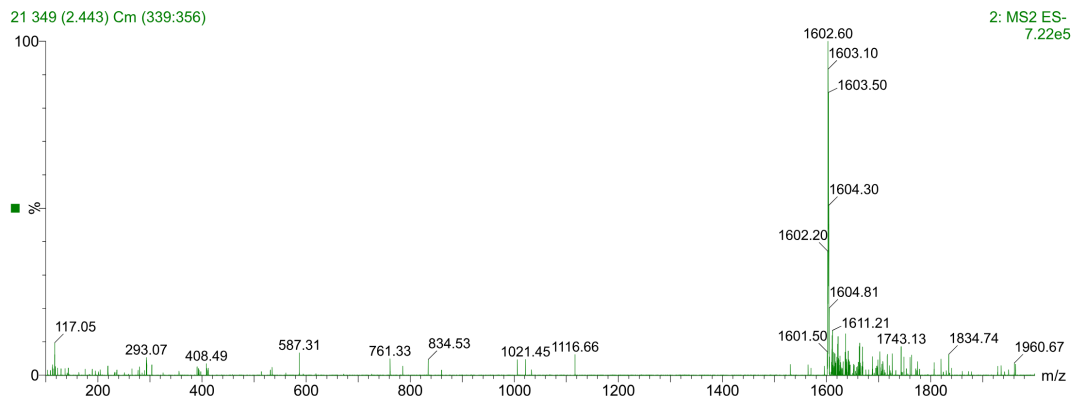
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Tirzepatide (10mg) • Pubchem CID: 156588324
Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)



Lot Number: [FRP-8791503](#)
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Compound:	Tirzepatide
Lot:	FRP-8791503
Appearance:	White Lyophilized Powder

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Formula:	C ₂₂₅ H ₃₄₈ N ₄₈ O ₆₈
Mol Weight:	~4813.5 g/mol

Pubchem CID: 156588324
Endotoxin Test

	Specification	Result	Scan to Validate:
Compound Test:	Tirzepatide	-	
Endotoxin:	-	< 0.05 EU/mL	

Aleksey Yevtodiyenko PhD
Research and Formulation Chemist



This endotoxin analysis was performed under standard laboratory conditions using validated testing methodologies to ensure accurate and reliable results. The analysis is intended for informational and research purposes only.

Contact at: contact@horizonanalytical.com

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Lot Number: **FRP-6342177**
 Client Name: **Freedom Peptides LLC**
 Identity: **Getfreedompeptides.com**


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

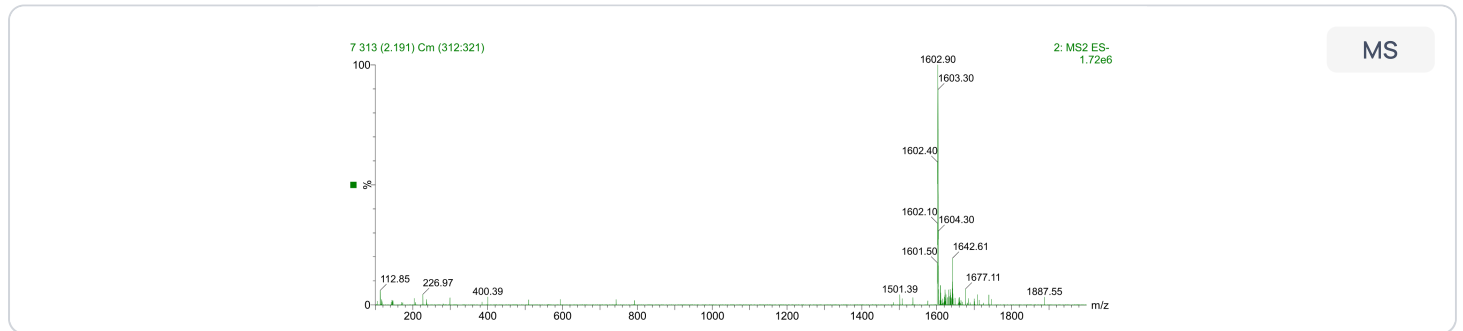
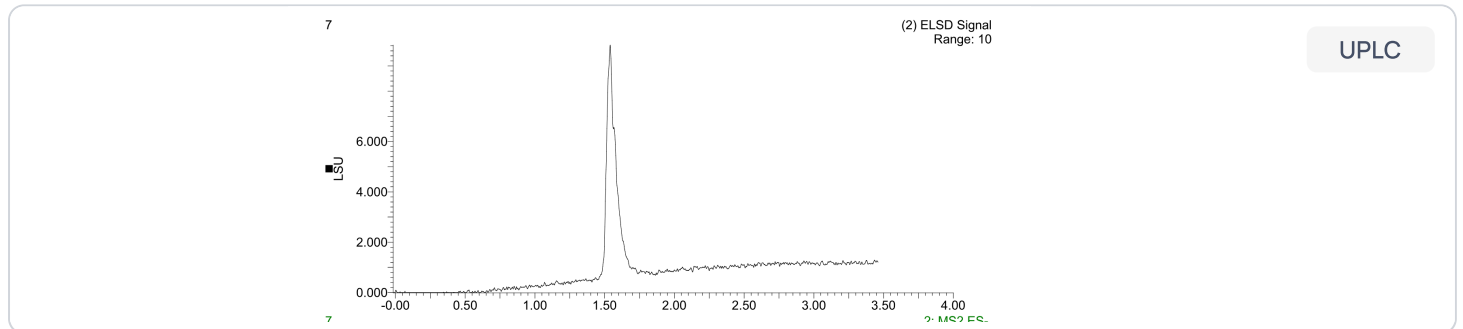
Compound:	Tirzepatide
Lot:	FRP-6342177
Appearance:	White Lyophilized Powder

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	30.18mg	
Purity:	>98%	99.02%	



Aleksey Yevtodiyyenko PhD
 Research and Formulation Chemist

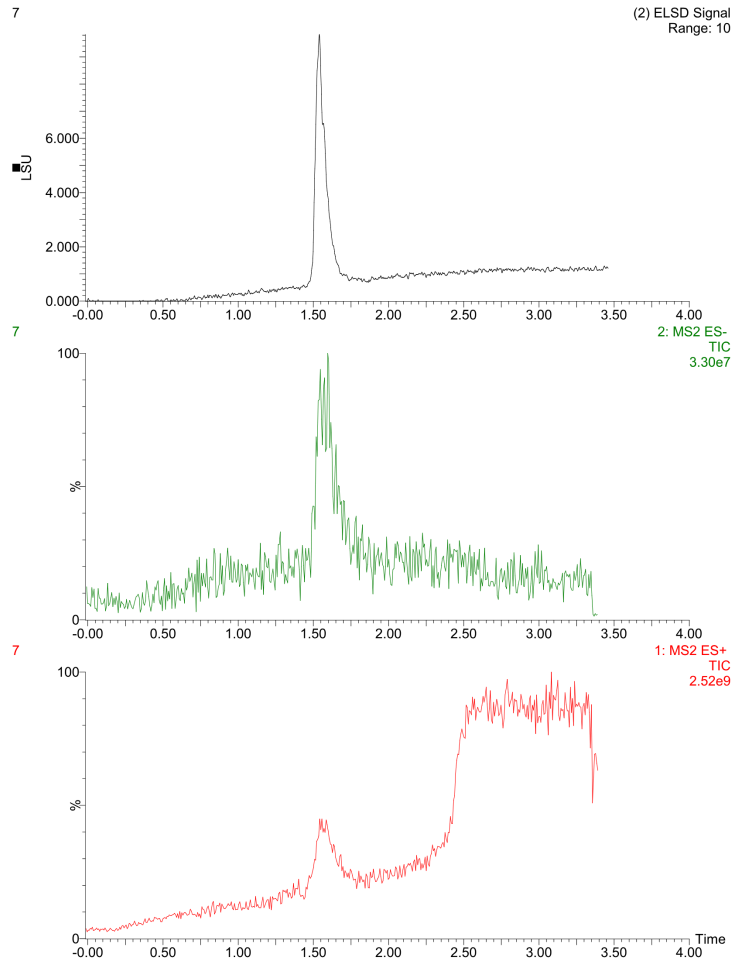


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

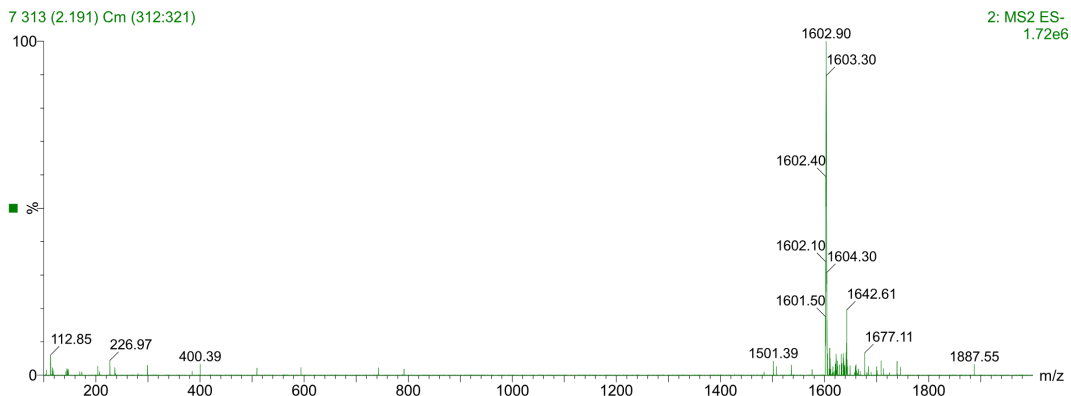
Lot Number: FRP-6342177
Client Name: Freedom Peptides LLC
Identity: Getfreedompeptides.com

Received Date: 01/27/2026
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Tirzepatide (30mg) • Pubchem CID: 156588324
Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)



Lot Number: [FRP-6342177](#)
Client Name: [Freedom Peptides LLC](#)
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Received Date: [01/27/2026](#)
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Compound:	Tirzepatide
Lot:	FRP-6342177
Appearance:	White Lyophilized Powder

CAS:	2023788-19-2
Formula:	C ₂₂₅ H ₃₄₈ N ₄₈ O ₆₈
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Pubchem CID: 156588324
Endotoxin Test

	Specification	Result	Scan to Validate:
Compound Test:	Tirzepatide	-	
Endotoxin:	-	< 0.05 EU/mL	

Aleksey Yevtodiyenko PhD
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This endotoxin analysis was performed under standard laboratory conditions using validated testing methodologies to ensure accurate and reliable results. The analysis is intended for informational and research purposes only.

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