

Lot Number: **NXS-6342177**  
 Client Name: **NXS Peptides**  
 Identity: **nxspeptides.com**


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

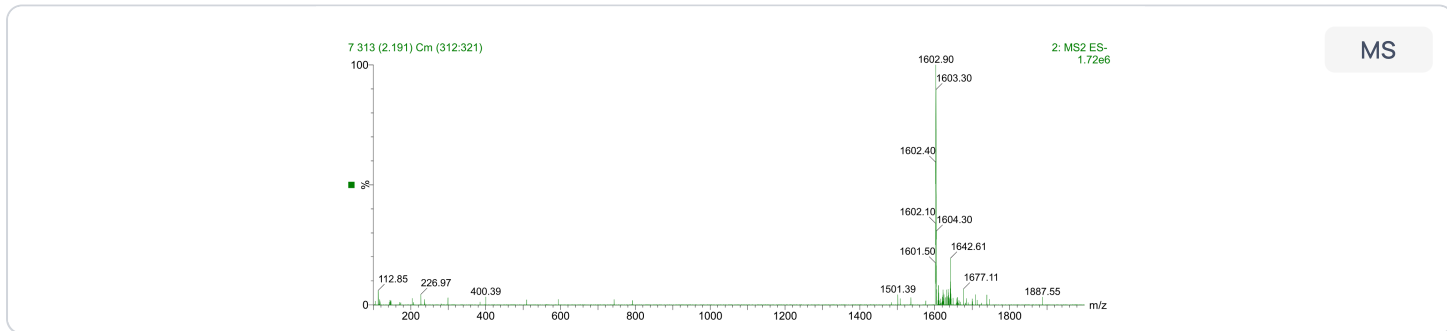
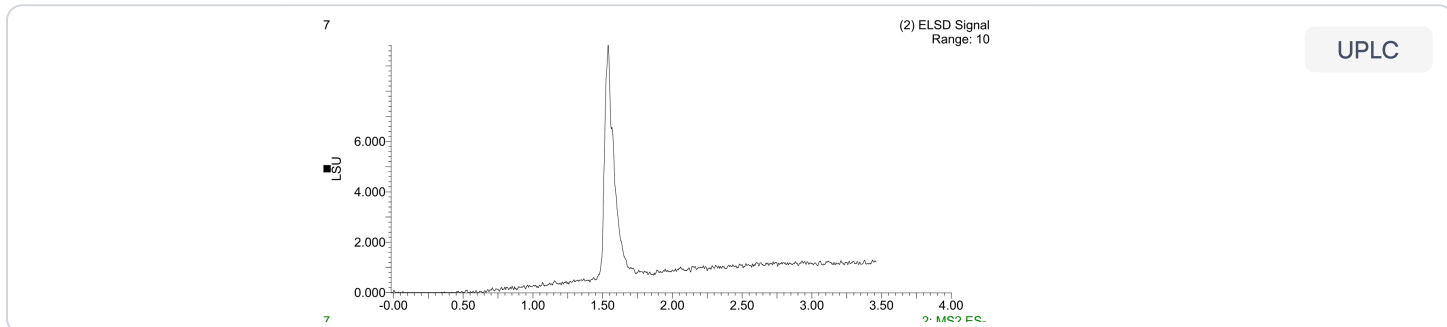
Compound:	Tirzepatide
Lot:	NXS-6342177
Appearance:	White Lyophilized Powder

CAS:	2023788-19-2
Formula:	C <sub>225</sub> H <sub>348</sub> N <sub>48</sub> O <sub>68</sub>
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	30.27mg	
Purity:	>98%	99.02%	



**Aleksey Yevtodiyenko PhD**  
Research and Formulation Chemist

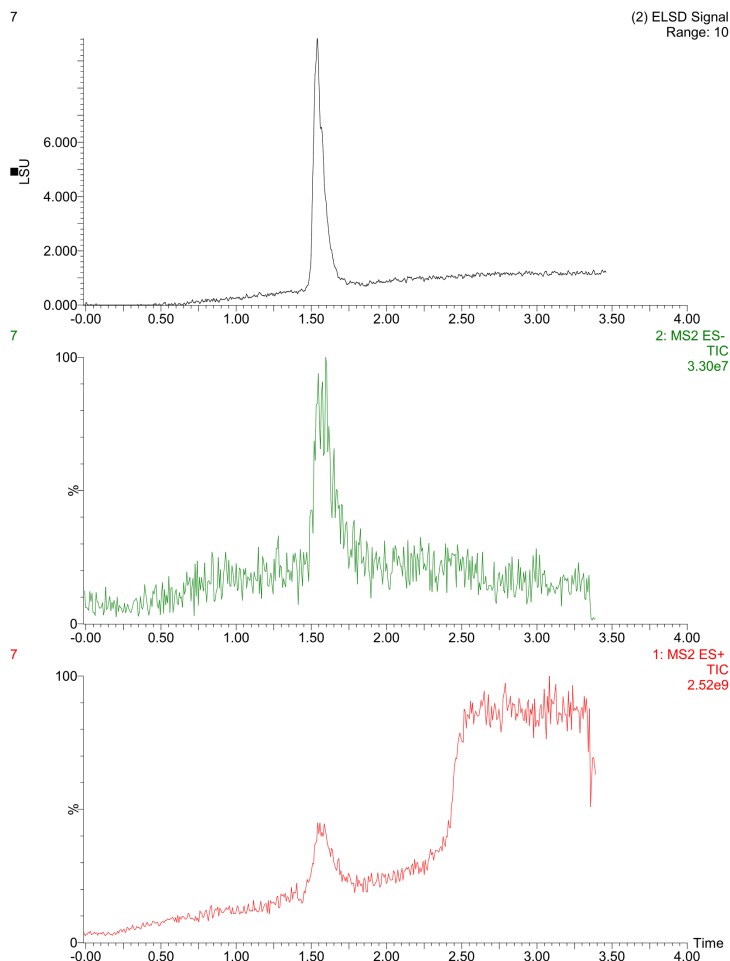


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

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



Mass Spectrometry (MS)

