

Lot Number: **NXS-5946785**  
 Client Name: **NXS Peptides**  
 Identity: **nxspeptides.com**


Received Date: **02/02/2026**  
 Analysis Conducted: **02/02/2026**  
 Searchable via: **horizonanalytical.com**

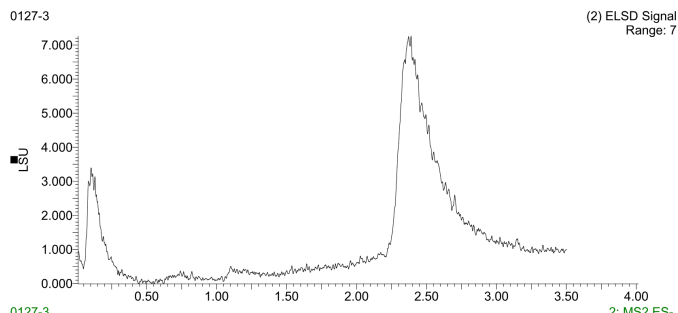
Compound:	Semaglutide
Lot:	NXS-5946785
Appearance:	White Lyophilized Powder

CAS:	910463-68-2
Formula:	C <sub>187</sub> H <sub>291</sub> N <sub>45</sub> O <sub>59</sub>
Mol Weight:	~4114 g/mol

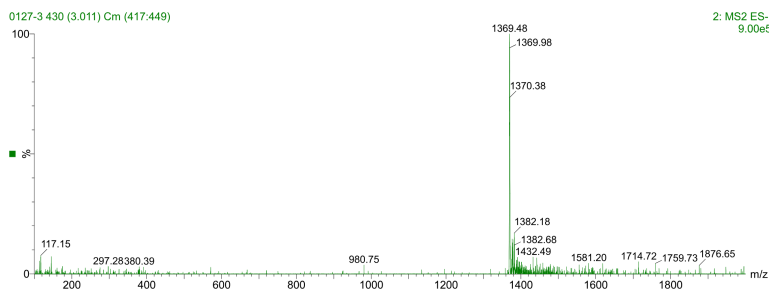
Pubchem CID: 56843331

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

	Specification	Result	Scan to Validate:
Compound Test:	Semaglutide	Semaglutide	
Quantity:	10mg	10.24mg	
Purity:	>98%	99.56%	



UPLC



MS

**Aleksey Yevtodiyenko PhD**  
 Research and Formulation Chemist

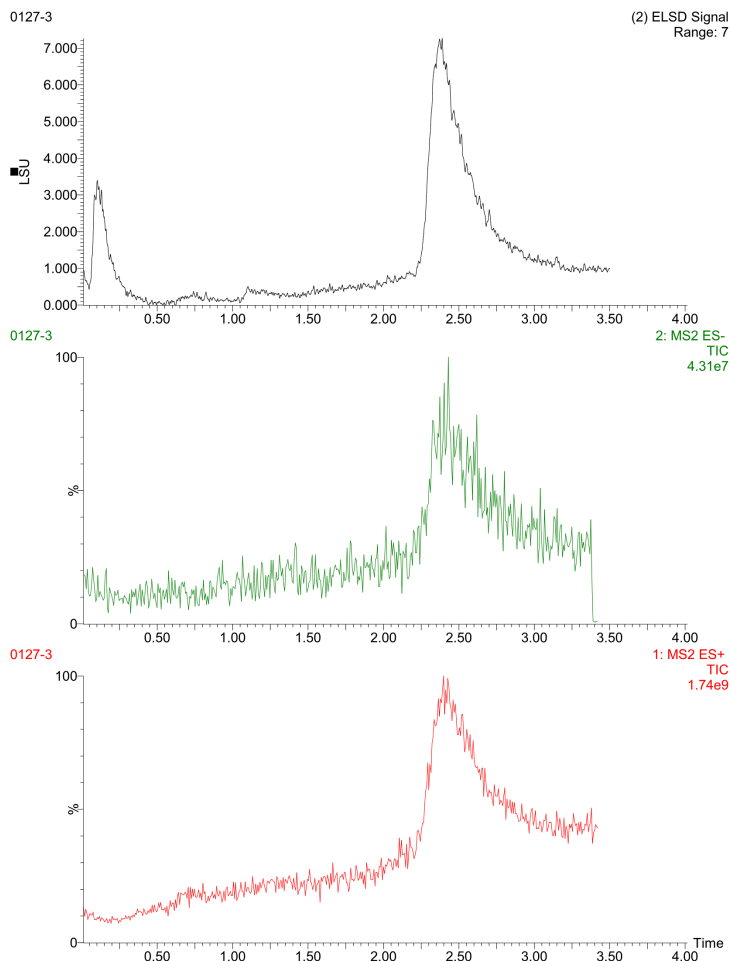


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

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Semaglutide (10mg) • Pubchem CID: 56843331  
Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)

