Horizon Analytical

Certificate of Analysis

Lot Number: DPS-7789775
Brand / Distributed by: Stimulus Laboratories
Identity: thestimuluslabs.com
Product Type: Lyophilized Vials

Analysis Date: 09/24/2026
Searchable via: horizonanalytical.com

Compound:	Semaglutide
Report Number:	1029428
Appearance:	White Lyophilized Powder

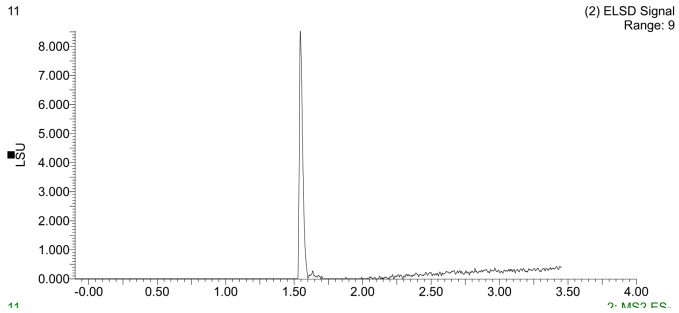
CAS:	910463-68-2
Formula:	$C_{187}H_{291}N_{45}O_{59}$
Mol Weight:	~4114 g/mol

Pubchem CID: 56843331

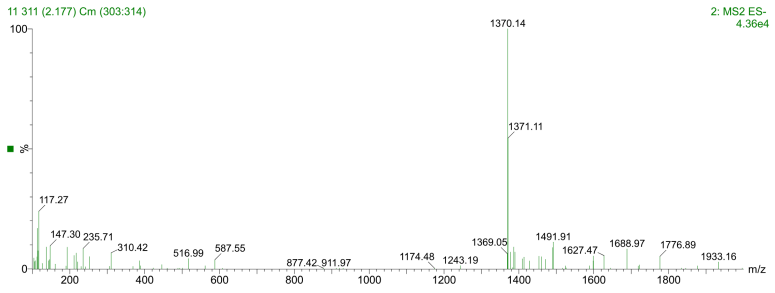
Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

	Specification	Result	Scan to Validate:
Identification:	Semaglutide	Semaglutide	
Quantitation:	10mg	10.11mg	
Purity:	>98%	99.28%	

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.

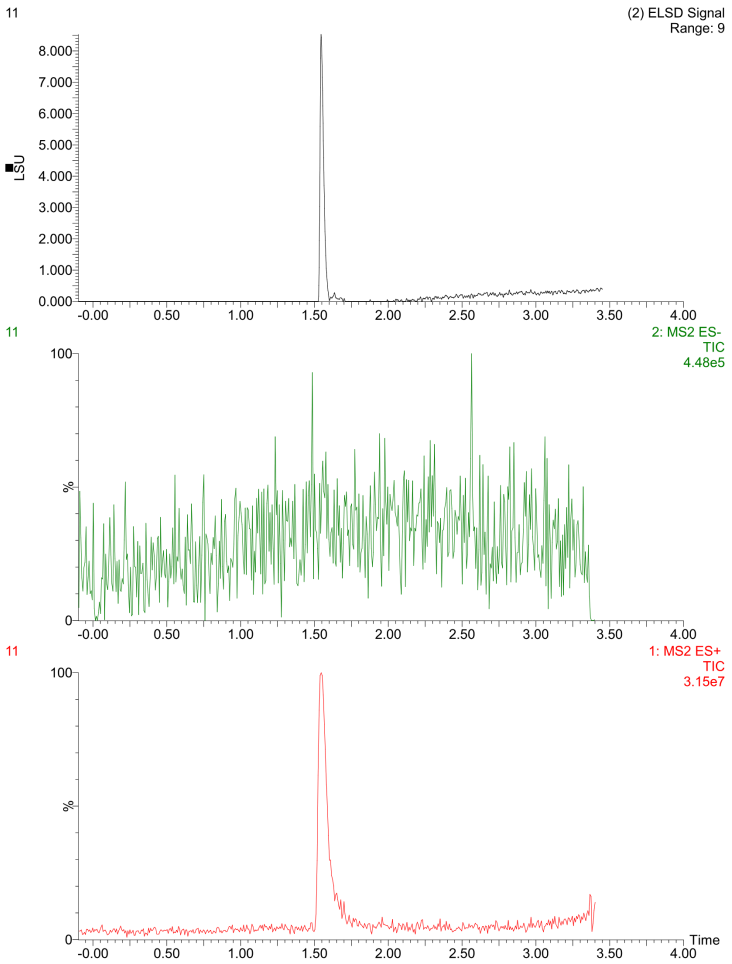
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Semaglutide (10mg) • Pubchem CID: 56843331
Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)

