

Lot Number: DPS-9330088
Client Name: Direct Peptides
Identity: directpeptides.com

Received Date: 11/28/2025
Analysis Conducted: 12/01/2025
Searchable via: horizonanalytical.com

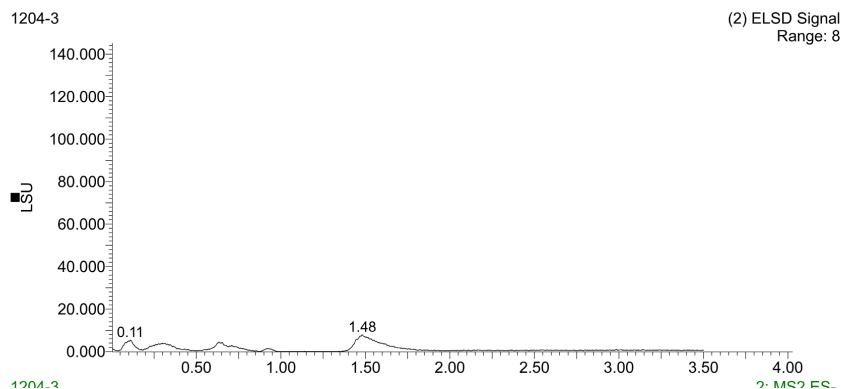
Compound:	Semaglutide
Lot:	DPS-9330088
Appearance:	White Lyophilized Powder

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

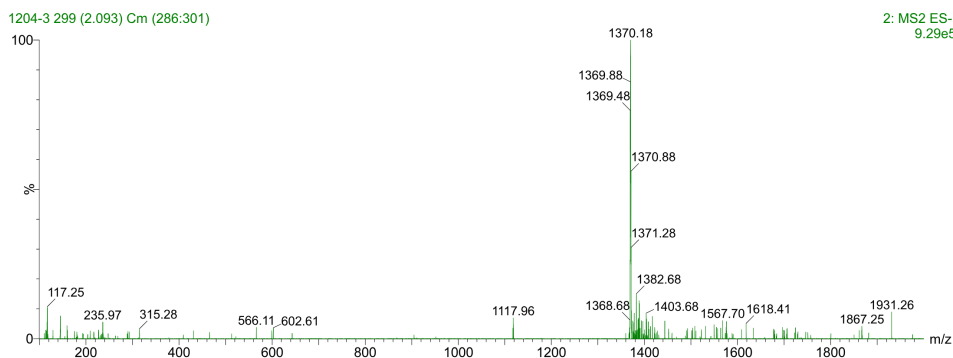
Pubchem CID: 56843331

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

	Specification	Result	Scan to Validate:
Compound Test:	Semaglutide	Semaglutide	
Quantity:	5mg	-	
Purity:	>98%	98.62%	



UPLC



MS

Henrik Kessler
 Research and Formulation Chemist



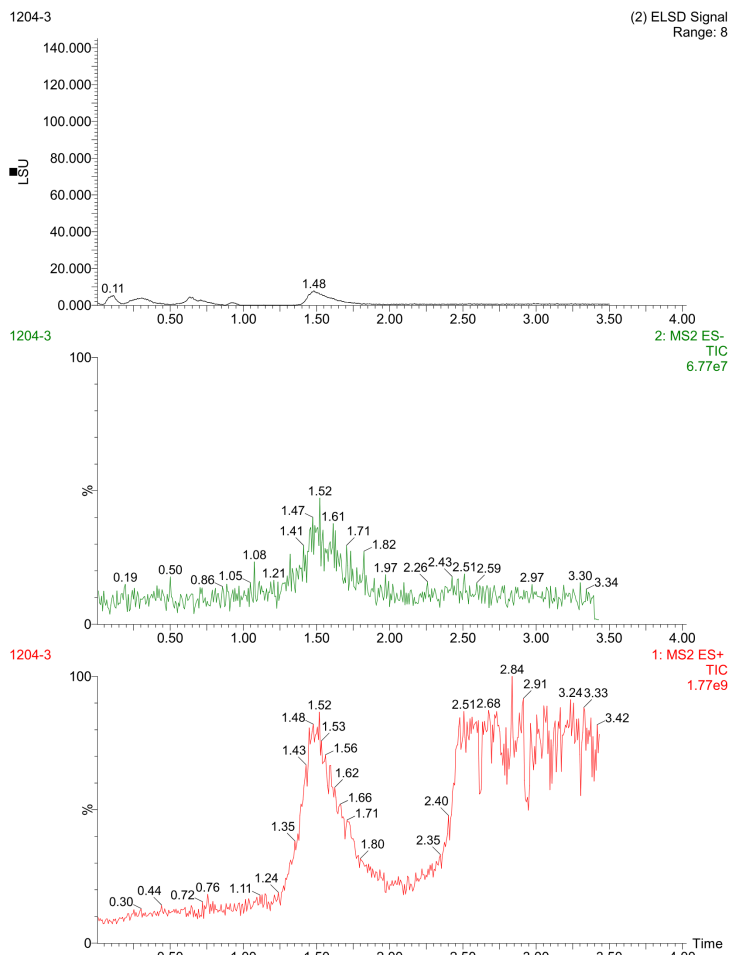
This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.



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Semaglutide (5mg) • Pubchem CID: 56843331
Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)

