

Lot Number: **DPS-3616490**
 Client Name: **Direct Peptides**
 Identity: **directpeptides.com**

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

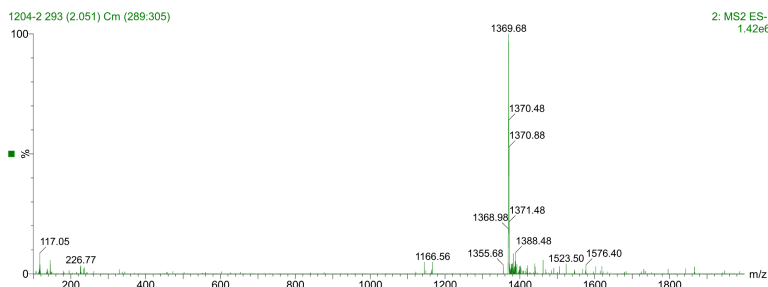
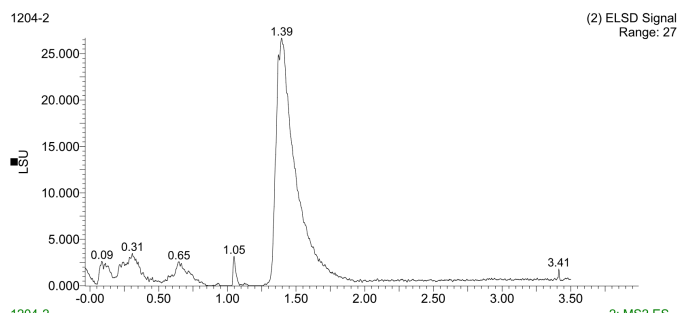
Compound:	Semaglutide
Report Number:	1000042
Appearance:	White Lyophilized Powder

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

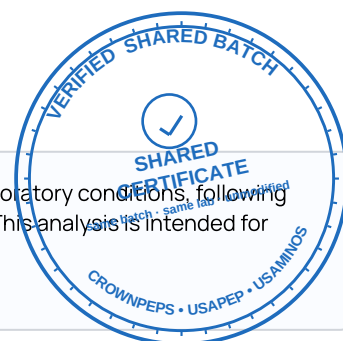
	Specification	Result	Scan to Validate:
Compound Test:	Semaglutide	Semaglutide	
Quantity:	10mg	-	
Purity:	>98%	98.38%	



Aleksey Yevtodiyenko PhD
Research and Formulation Chemist



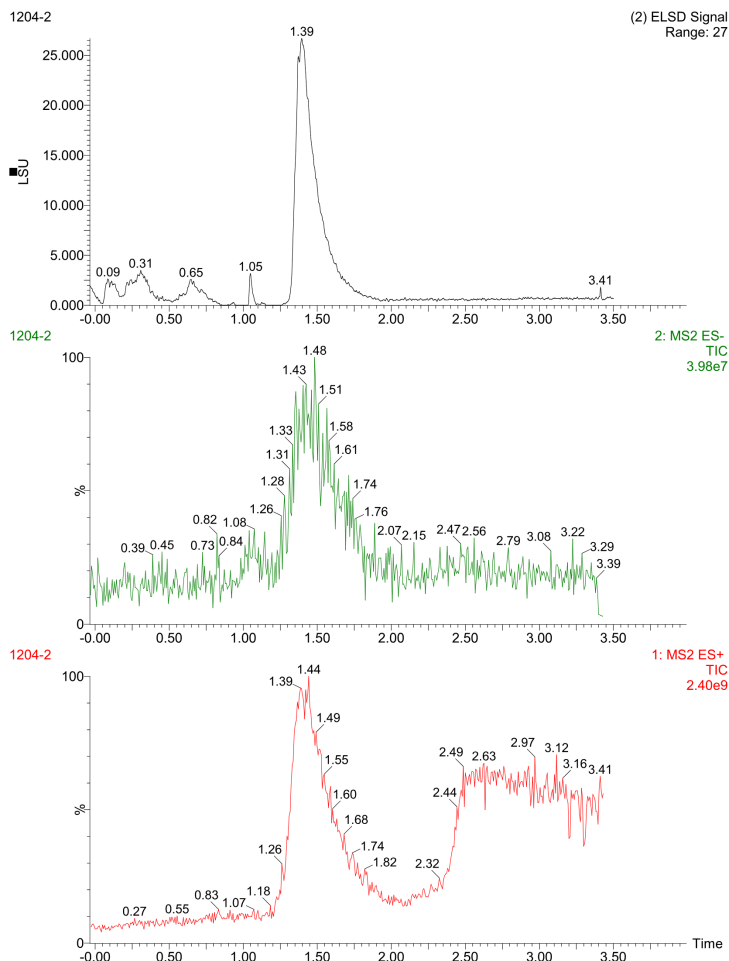
This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.



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



Mass Spectrometry (MS)

