

Lot Number: **DPS-3614746**
 Client Name: **Direct Peptides**
 Identity: **directpeptides.com**

Lab Received Date: **08/11/2026**
 Analysis Conducted: **08/21/2026**
 Searchable via: **horizonanalytical.com**

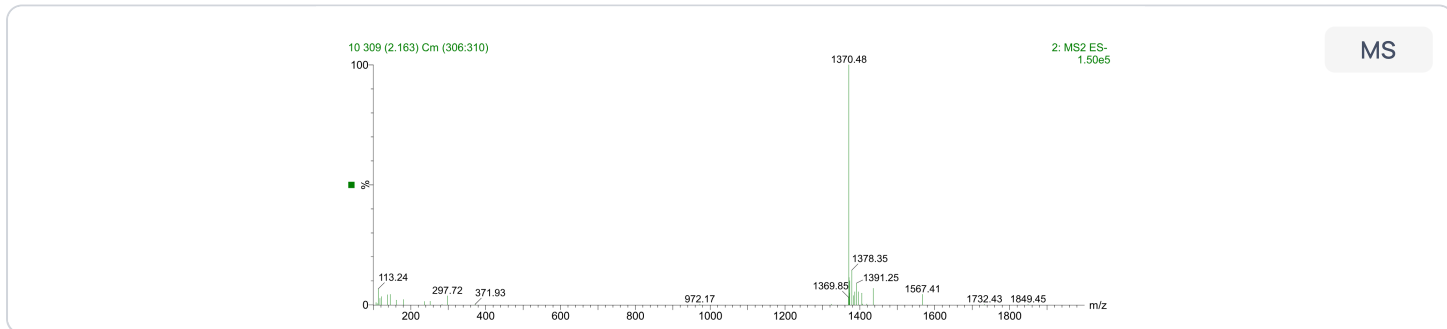
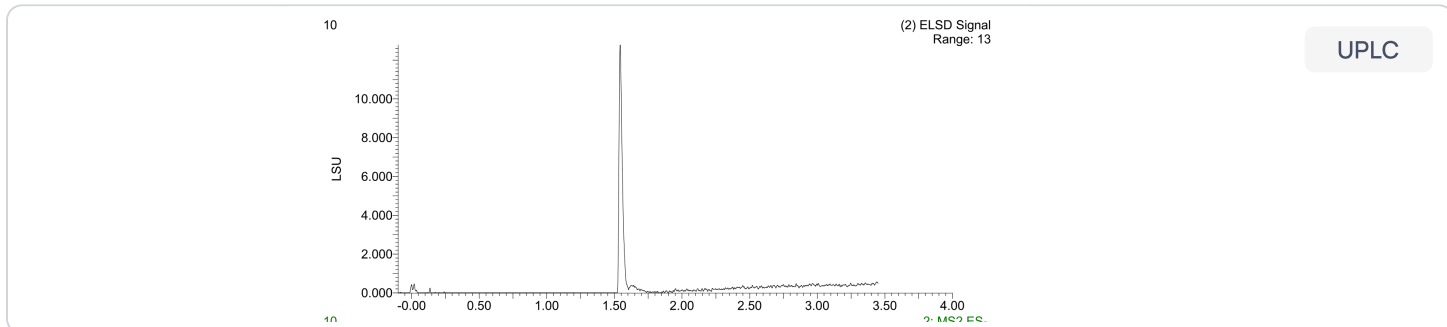
Compound:	Semaglutide
Report Number:	1022924
Appearance:	White Lyophilized Powder

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

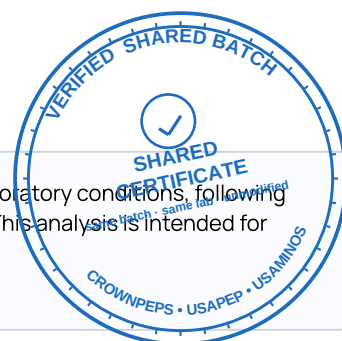
	Specification	Result	Scan to Validate:
Compound Test:	Semaglutide	Semaglutide	
Quantity:	5mg	4.97mg	
Purity:	>98%	99.38%	



Aleksey Yevtodiyyenko PhD
 Research and Formulation Chemist



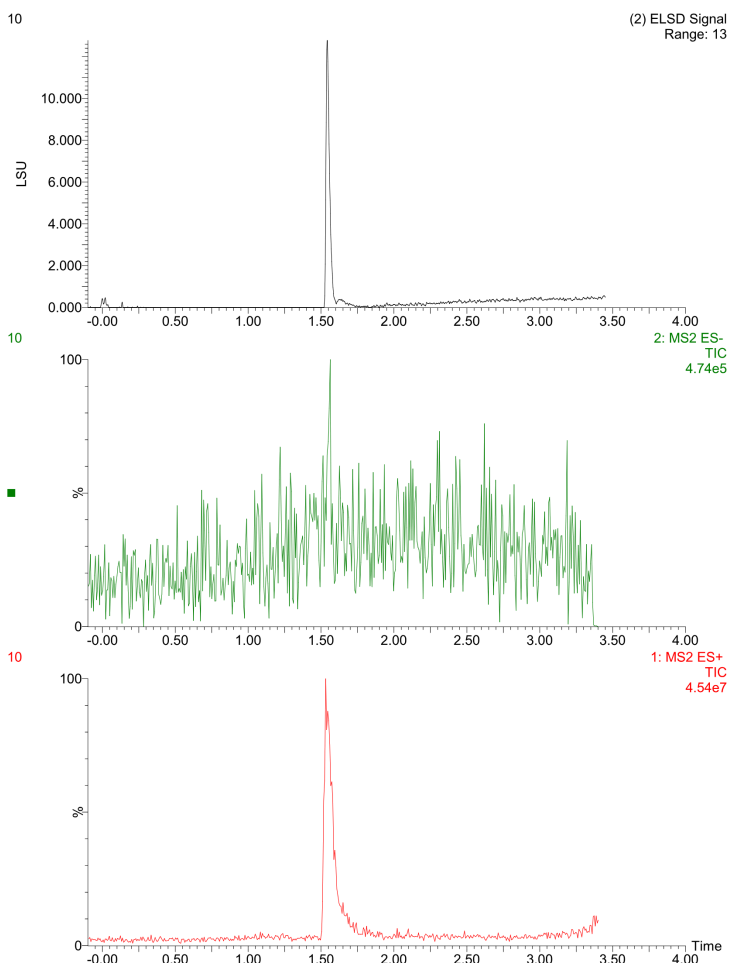
This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.



Lot Number: **DPS-3614746**
 Client Name: **Direct Peptides**
 Identity: **directpeptides.com**

Lab Received Date: **08/11/2026**
 Analysis Conducted: **08/21/2026**
 Searchable via: **horizonanalytical.com**

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



Mass Spectrometry (MS)

