

Lot Number: **DPS-3614746**
 Brand / Distributed by: **Elutide**
 Identity: **Elutide.com**
 Product Type: **Lyophilized Vials**

Analysis Date: **09/13/2026**
 Searchable via: **horizonanalytical.com**

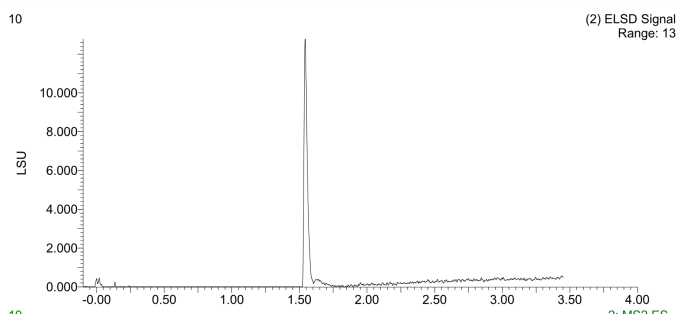
Compound:	Semaglutide
Report Number:	1028292
Appearance:	White Lyophilized Powder

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

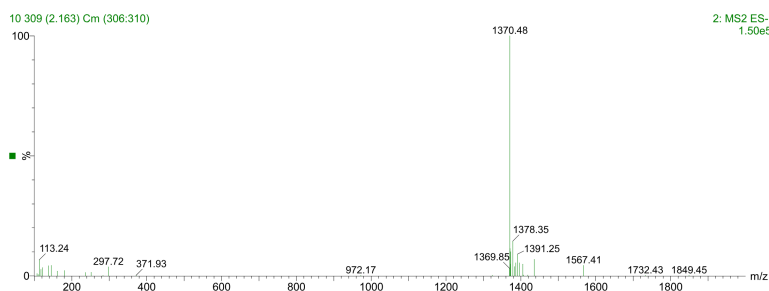
Pubchem CID: 56843331

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

	Specification	Result	Scan to Validate:
Identification:	Semaglutide	Semaglutide	
Quantitation:	5mg	4.97mg	
Purity:	>98%	99.38%	



UPLC



MS

Aleksey Yevtodiyenko PhD
 Research and Formulation Chemist

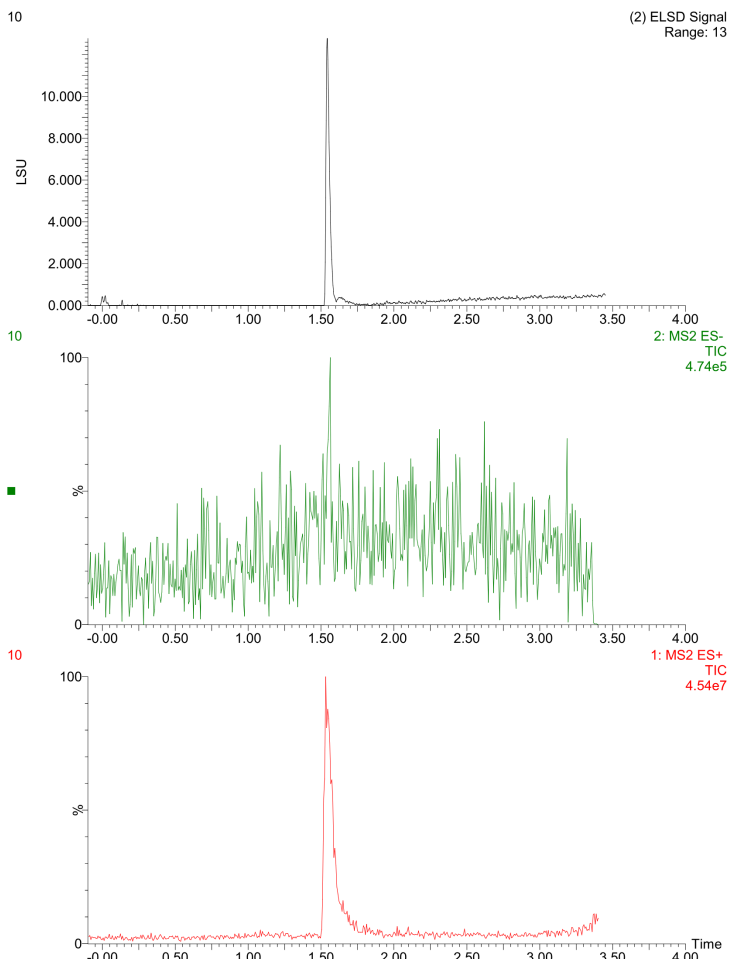


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

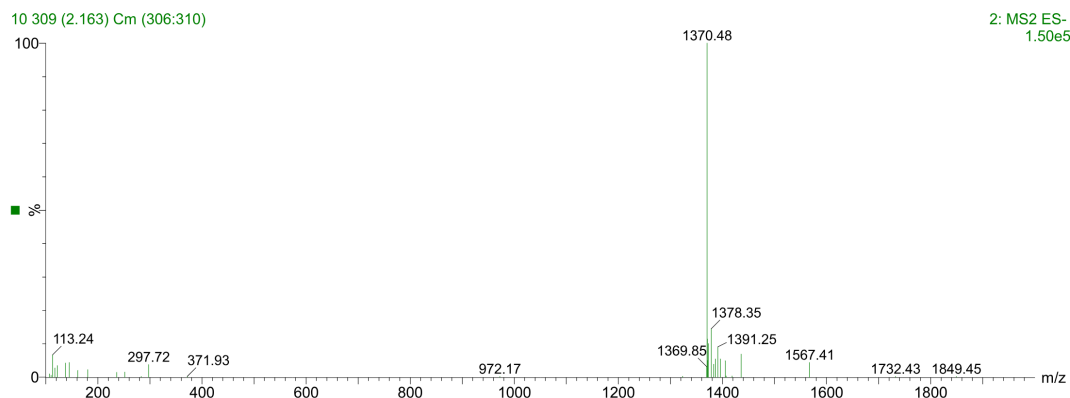
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Semaglutide (5mg) • Pubchem CID: 56843331
 Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)



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Analysis Date: [09/13/2026](#)
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Compound:	Semaglutide
Report Number:	1028291
Product Type:	Lyophilized Vials
Appearance:	-

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

Pubchem CID: 56843331

Endotoxin Test

	Specification	Result	Scan to Validate:
Compound Test:	Semaglutide	Pass	
Endotoxin:	-	< 0.05 EU/mL	

Aleksey Yevtodiyenko PhD
Research and Formulation Chemist



This endotoxin analysis was performed under standard laboratory conditions using validated testing methodologies to ensure accurate and reliable results. The analysis is intended for informational and research purposes only.

Contact at: contact@horizonanalytical.com

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