

Client: Direct Peptides
support@directpeptides.com
www.directpeptides.com

Sample received: **10/24/25**
Analysis conducted: **11/04/25**

Compound:	Semaglutide (5 mg)	CAS:	910463-68-2
Batch/Lot #:	DPS-3682954	Formula:	C187H291N45O59
Appearance:	White lyophilized powder	Mol Wt:	4113.641 g/mol

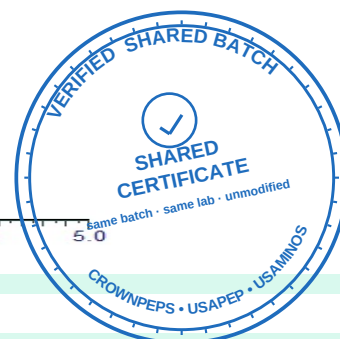
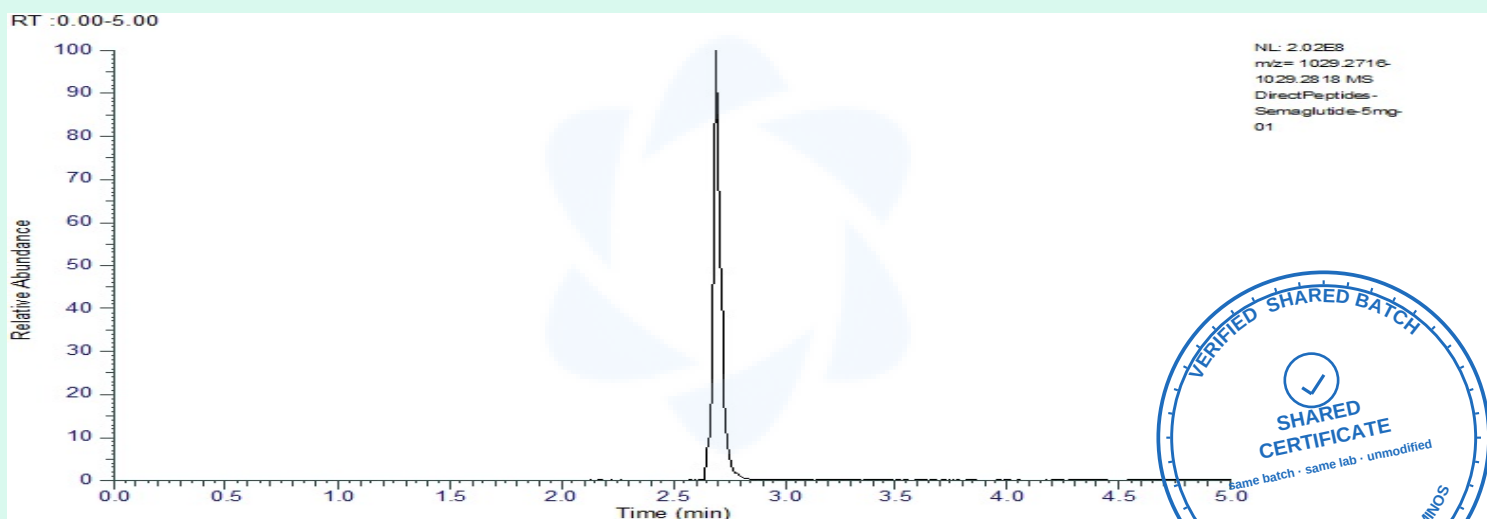
Method: Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

Pubchem CID: 56843331

Semaglutide | C187H291N45O59 | CID 56843331

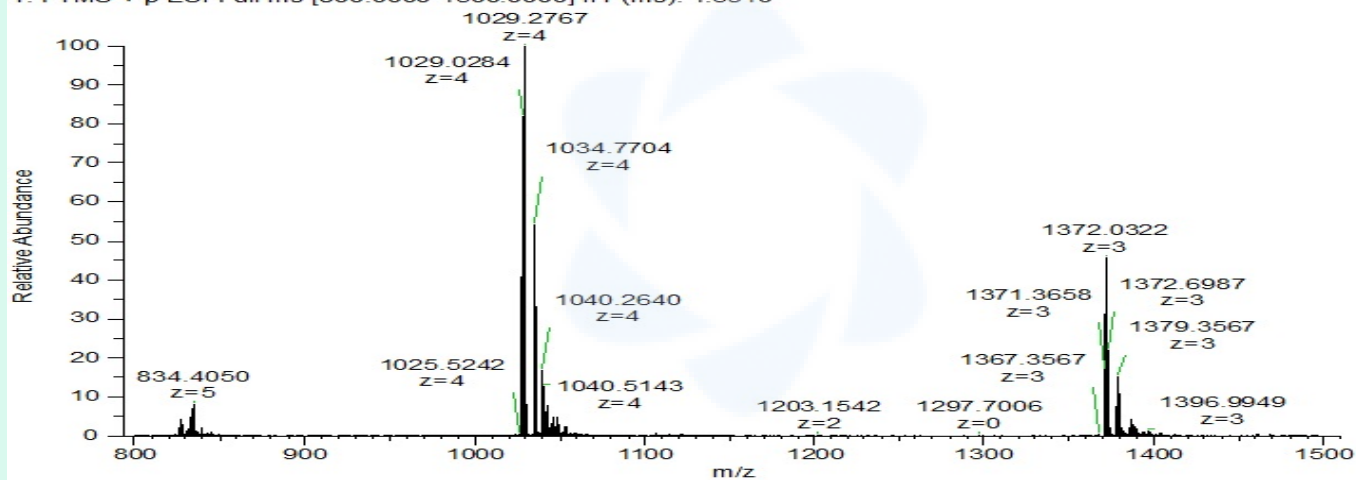
	Specification	Result	
Identity Test:	Semaglutide	Semaglutide	Conforms
Purity:	>99%	99.63%	Conforms

LC-MS Chromatogram: Retention Time and Peak Analysis



Full Scan Mass Spectrometry Analysis

DirectPeptides-Semaglutide-5mg-01 #309 RT: 2.69 AV: 1 NL: 2.01E8
T: FTMS + p ESI Full ms [800.0000-1500.0000] IIT (ms): 1.3910



Analysis Performed by

Dr. Roberto Marin
Analytical Chemist
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Roberto Marin

COA #11265
Security Key **DIRECTPEP**
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