

**Client: TruForm Compounds**  
bradley@truformcompounds.com

Sample received: **02/11/26**  
Analysis conducted: **02/18/26**

Compound:	Semaglutide	CAS:	910463-68-2
Batch/Lot #:	SG0251707	Formula:	C187H291N45O59
Appearance:	White lyophilized powder	Mol Wt:	4113.641 g/mol

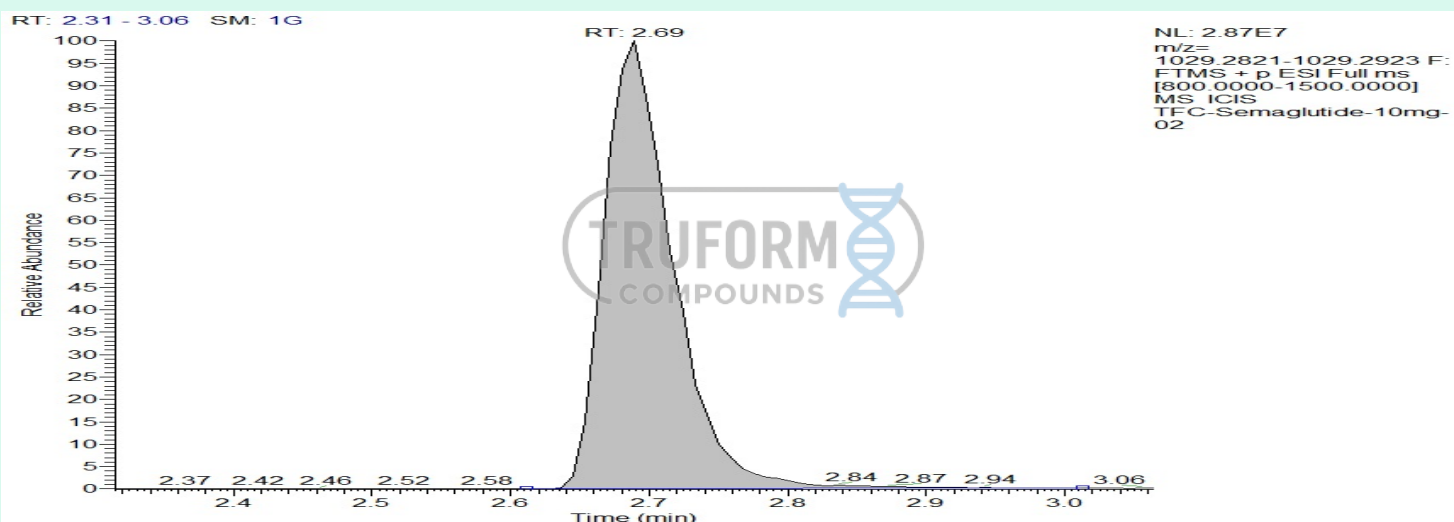
**Method:** Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

**Pubchem CID:** 56843331

Semaglutide | C187H291N45O59 | CID 56843331

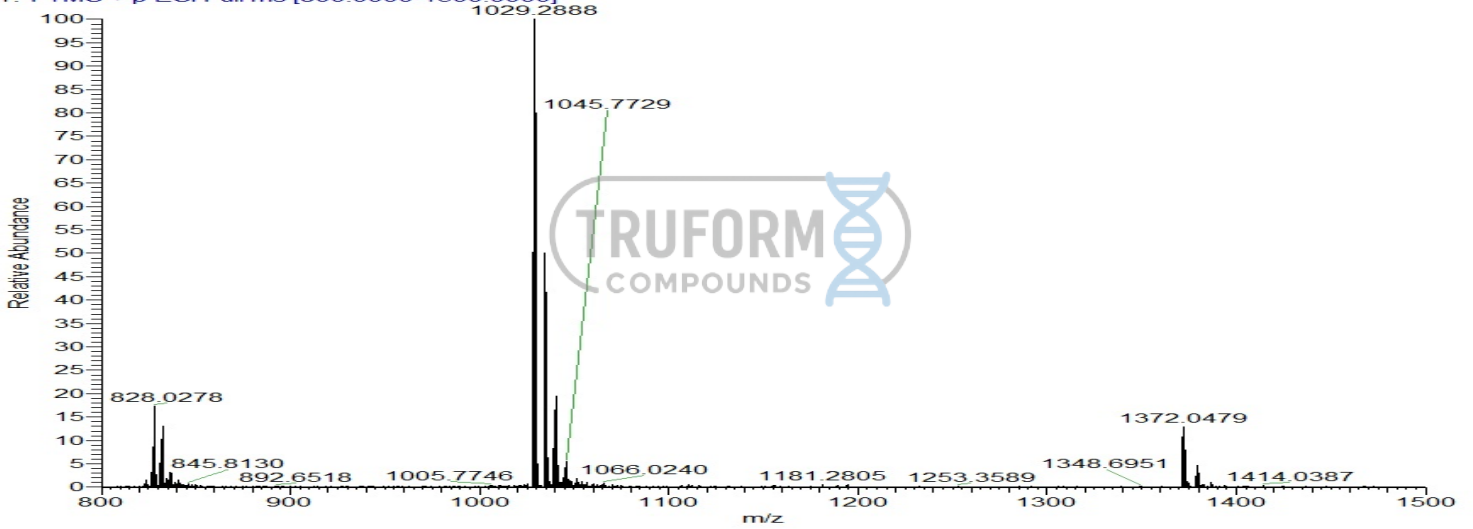
	Specification	Result	
Identity Test:	Semaglutide	<b>Semaglutide</b>	<b>Conforms</b>
Purity:	>99%	<b>99.81%</b>	<b>Conforms</b>

### LC-MS Chromatogram: Retention Time and Peak Analysis

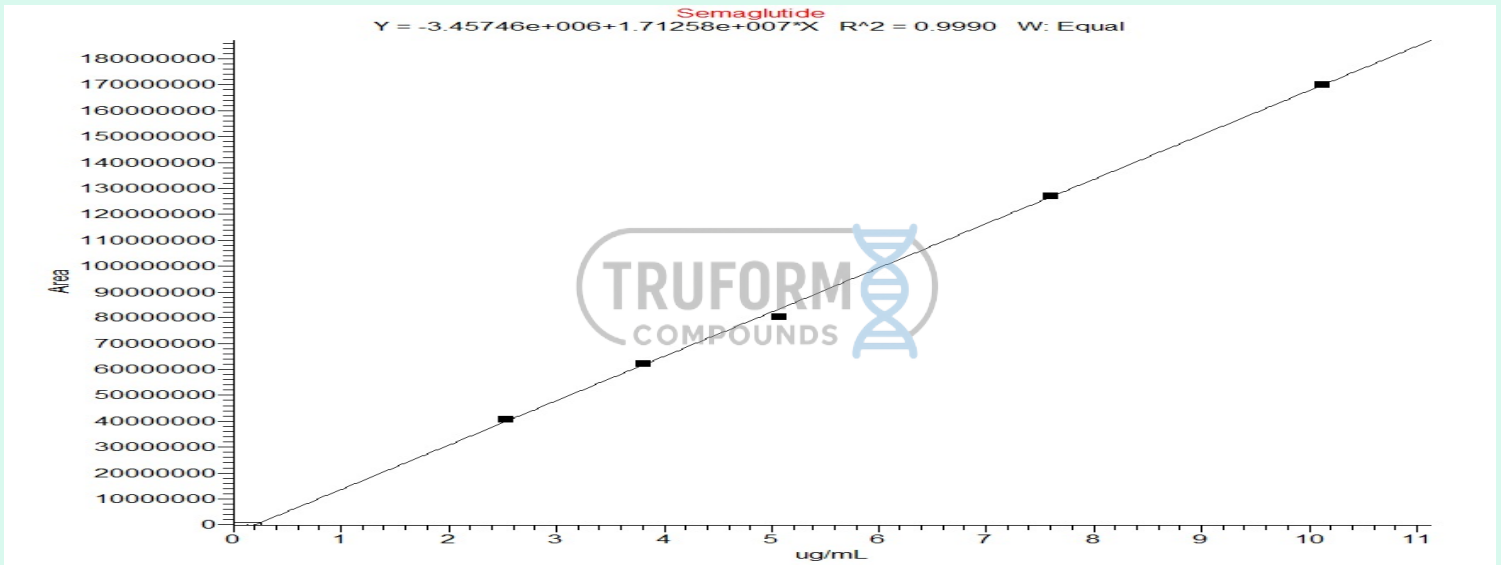


# Full Scan Mass Spectrometry Analysis

TFC-Semaglutide-10mg-02 #309 RT: 2.69 AV: 1 NL: 2.80E7  
T: FTMS + p ESI Full ms [800.0000-1500.0000]



## Calibration Curve



**Analysis Performed by**  
Dr. Victor Ugur  
Analytical Chemist  
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COA #12242  
Security Key **TRUFORMC**  
bioregen.com/verify



*Victor Ugur*