

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

Sample received: **02/11/26**  
Analysis conducted: **02/17/26**

Compound:	Tirzepatide	CAS:	2023788-19-2
Batch/Lot #:	TZ0252207	Formula:	C225H348N48O68
Appearance:	White lyophilized powder	Mol Wt:	4813 g/mol

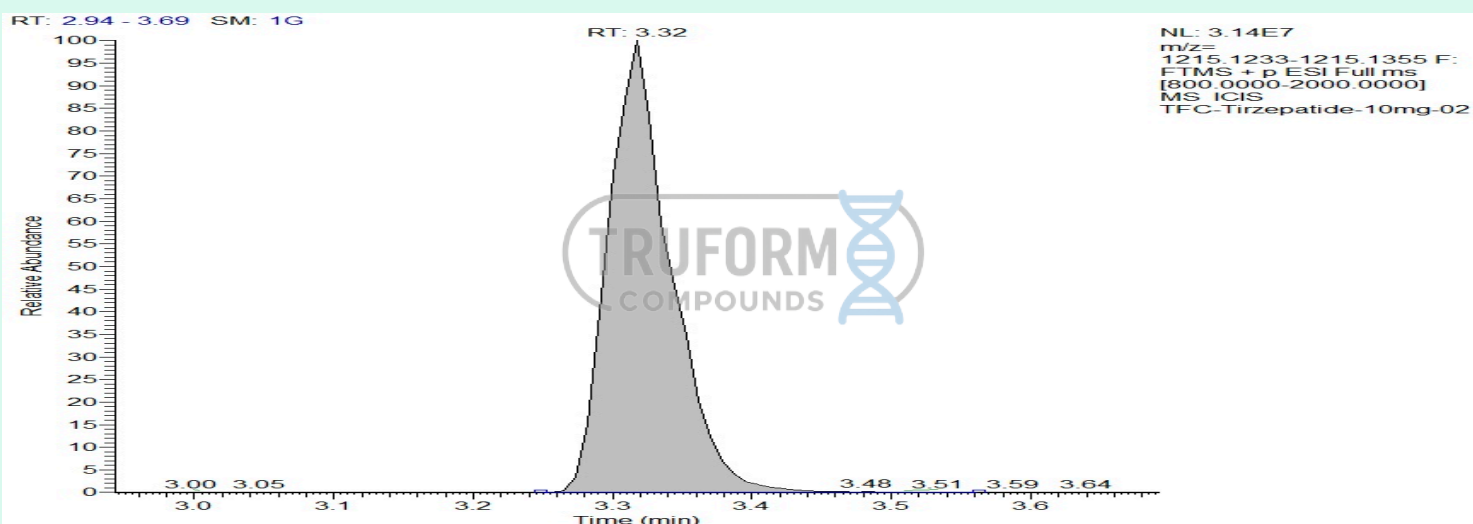
**Method:** Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

**Pubchem CID:** 166567236

[Tirzepatide | C225H348N48O68 | CID 166567236 - PubChem](#)

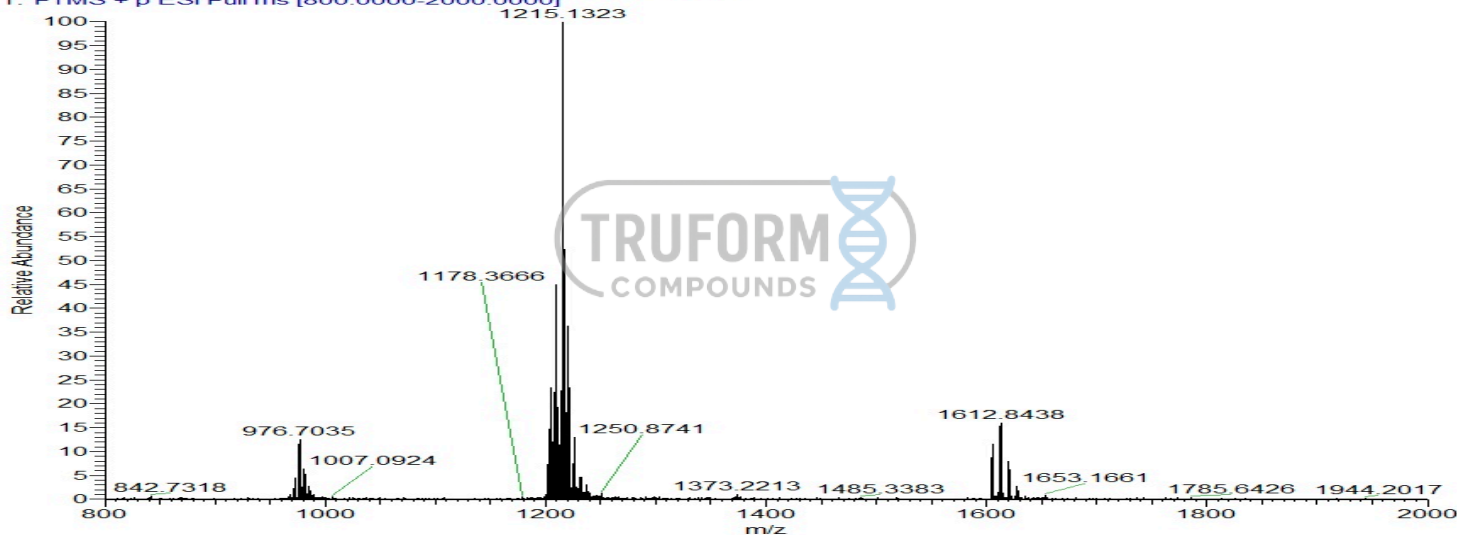
	Specification	Result	
Identity Test:	Tirzepatide	<b>Tirzepatide</b>	<b>Conforms</b>
Purity:	>99%	<b>99.54%</b>	<b>Conforms</b>

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

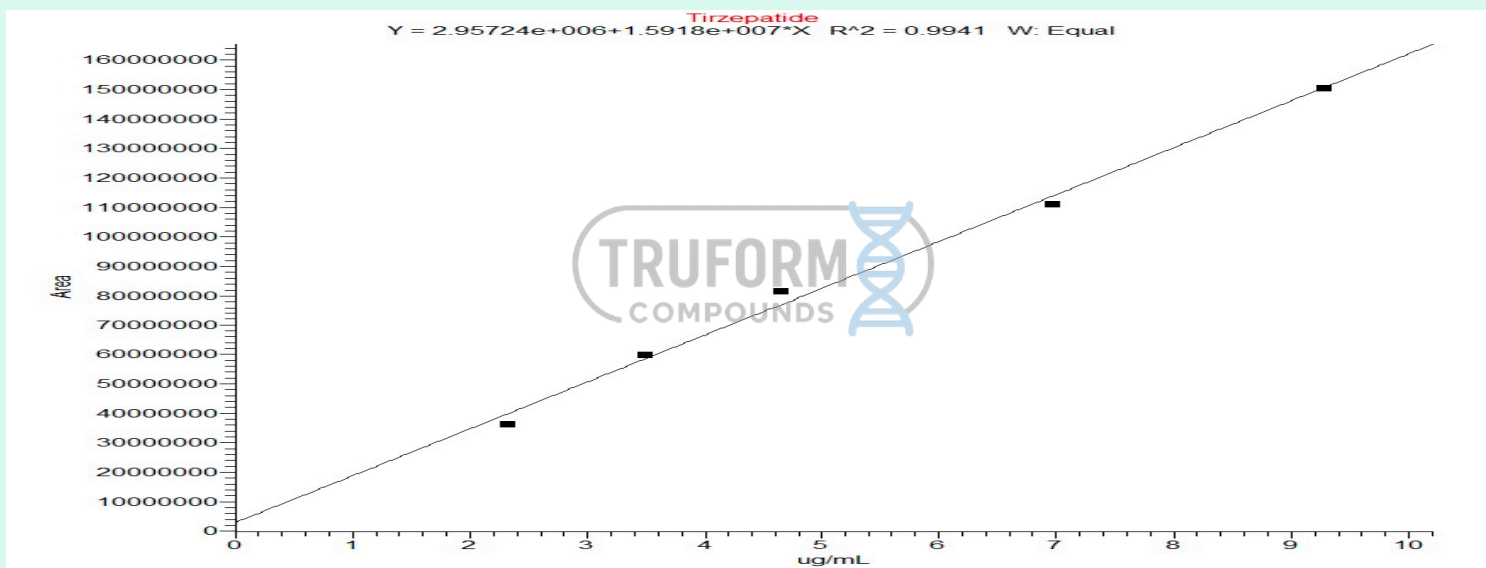


# Full Scan Mass Spectrometry Analysis

TFC-Tirzepatide-10mg-02 #381 RT: 3.32 AV: 1 NL: 3.14E7  
T: FTMS + p ESI Full ms [800.0000-2000.0000]



## Calibration Curve



**Analysis Performed by**  
Dr. Victor Ugur  
Analytical Chemist  
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COA #12240  
Security Key **TRUFORMC**  
bioregen.com/verify



*Victor Ugur*