

**Client: Peptora, LLC**  
 help@peptorapeptides.com  
 855-811-0112

 Sample received: **04/07/26**  
 Analysis conducted: **04/08/26**

<b>Compound:</b>	Tirzepatide	<b>CAS:</b>	2023788-19-2
<b>Batch/Lot #:</b>	BDT15031226	<b>Formula:</b>	C225H348N48O68
<b>Appearance:</b>	White lyophilized powder	<b>Mol Wt:</b>	4813 g/mol

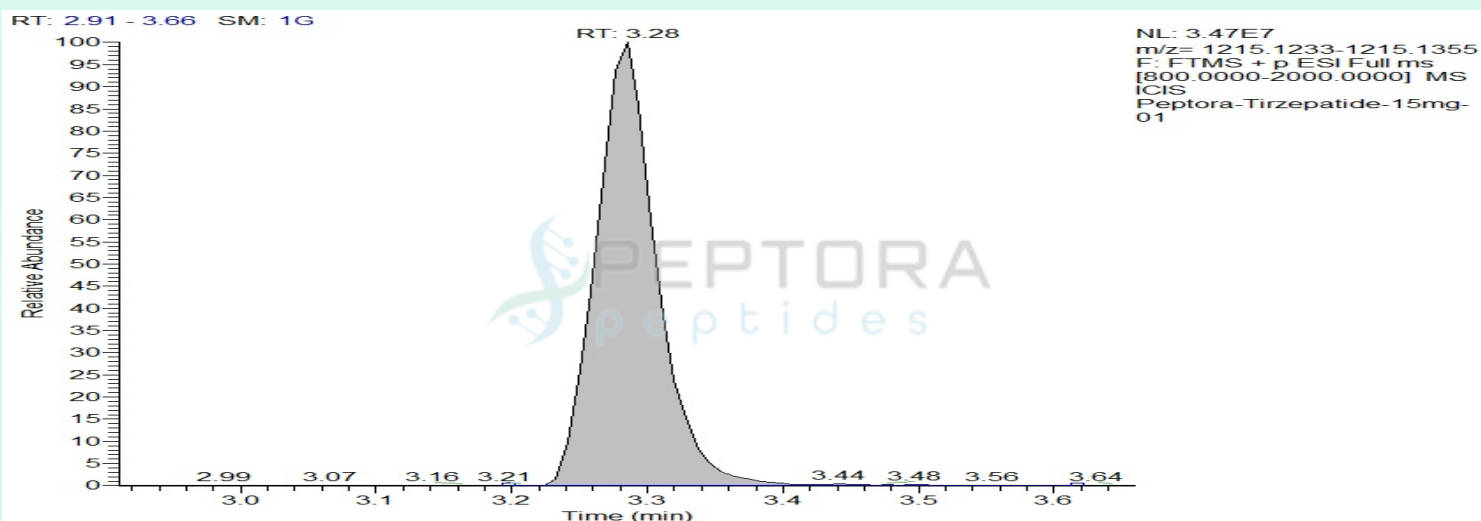
**Method:** Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

**Pubchem CID:** 166567236

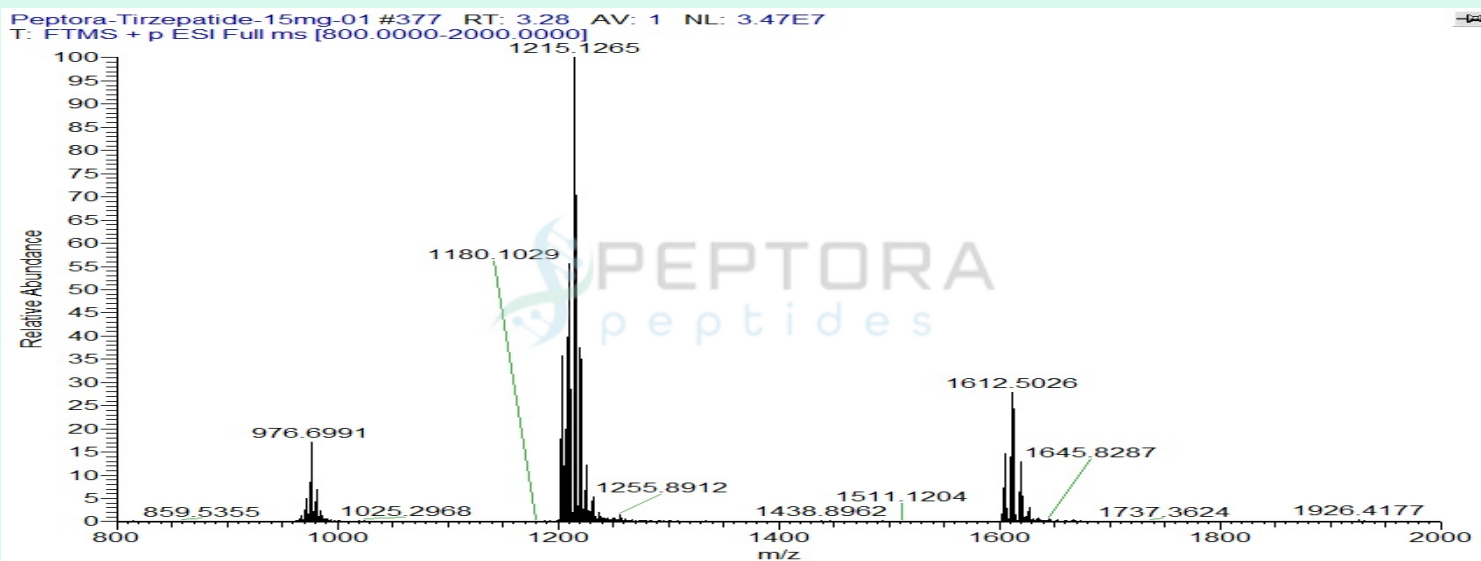
[Tirzepatide | C225H348N48O68 | CID 166567236 - PubChem](#)

	Specification	Result	
<b>Identity Test:</b>	Tirzepatide	<b>Tirzepatide</b>	<b>Conforms</b>
<b>Quantity:</b>	15 mg	16.51 mg	<b>Conforms</b>
<b>Purity:</b>	>99%	<b>99.53%</b>	<b>Conforms</b>

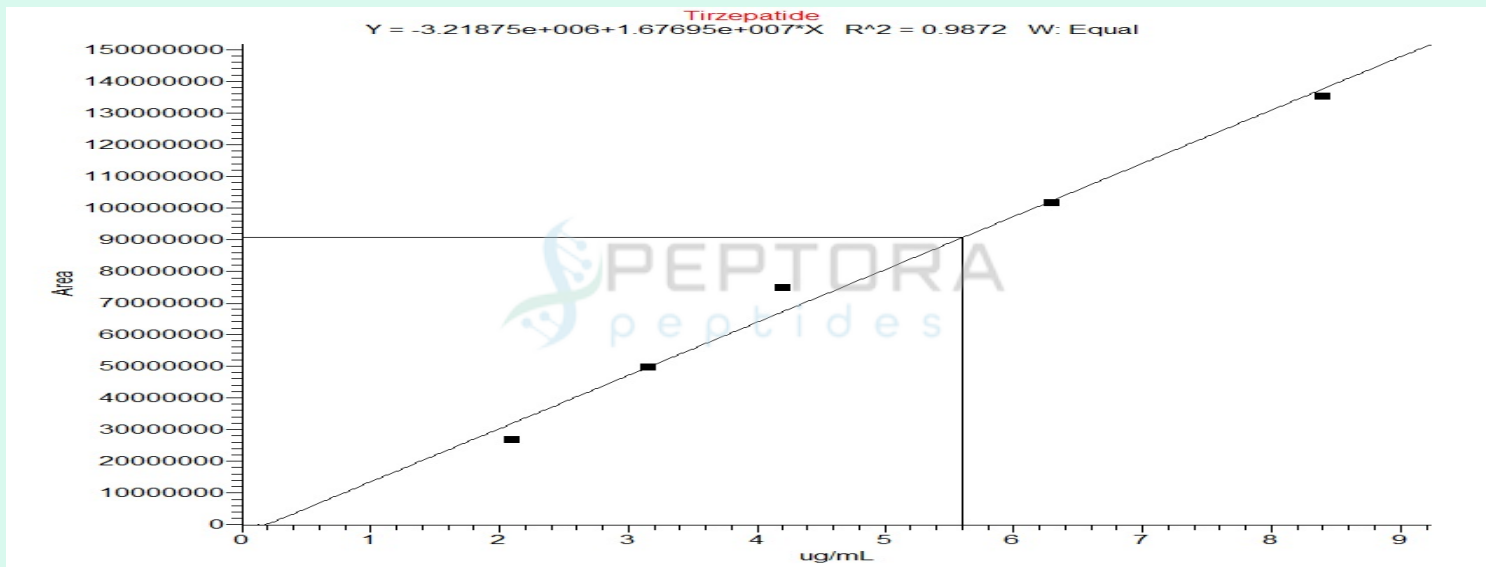
### LC-MS Chromatogram: Retention Time and Peak Analysis



# Full Scan Mass Spectrometry Analysis



## Calibration Curve



**Analysis Performed by**  
Dr. Roberto Marin  
Analytical Chemist  
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COA #12761  
Security Key **PEPTORA01**  
bioregen.com/verify

*Roberto Marin*

