

**Client: Legion Peptides**  
 admin@legionpeptides.com  
 5165850292

 Sample received: **03/03/26**  
 Analysis conducted: **03/05/26**

Compound:	Tirzepatide	CAS:	2023788-19-2
Batch/Lot #:	TIR-09	Formula:	C225H348N48O68
Appearance:	White lyophilized powder	Mol Wt:	4813 g/mol

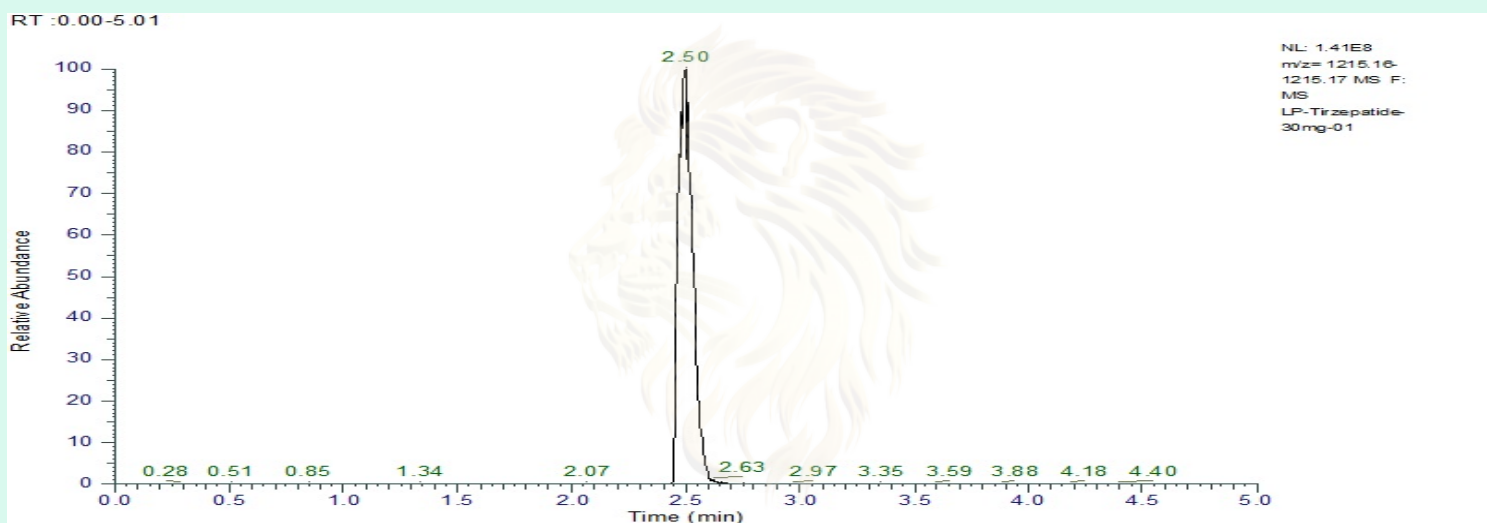
**Method:** Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

**Pubchem CID:** 166567236

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

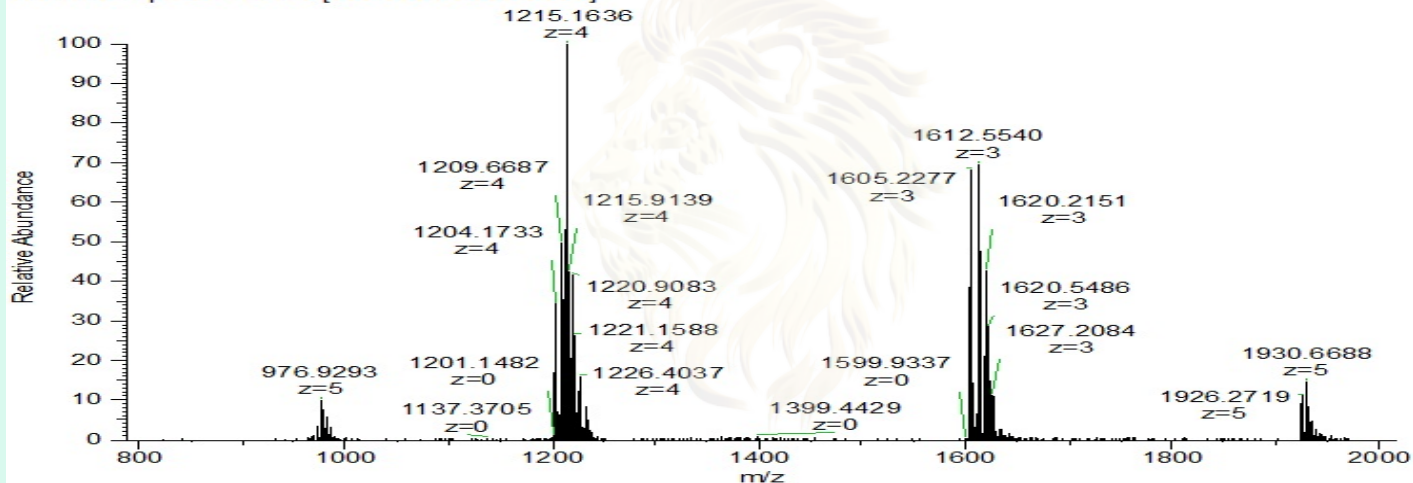
	Specification	Result	
Identity Test:	Tirzepatide	<b>Tirzepatide</b>	<b>Conforms</b>
Purity:	>99%	<b>99.27%</b>	<b>Conforms</b>

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



# Full Scan Mass Spectrometry Analysis

LP-Tirzepatide-30mg-01 #526 RT: 2.49 AV: 1 NL: 1.38E8  
T: FTMS + p ESI Full ms [800.0000-2000.0000]



## Analysis Performed by

Dr. Victor Ugur  
Analytical Chemist  
contact@bioregen.com

COA #12449  
Security Key **LEGIONPEP**  
bioregen.com/verify



*Victor Ugur*