BioRegen
Independent Testing, Trusted Results

Certificate of Analysis
#13928 | **MONARCH**

Client: MONARCH LAB

Sample received: **09/01/26**
Analysis conducted: **09/04/26**

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

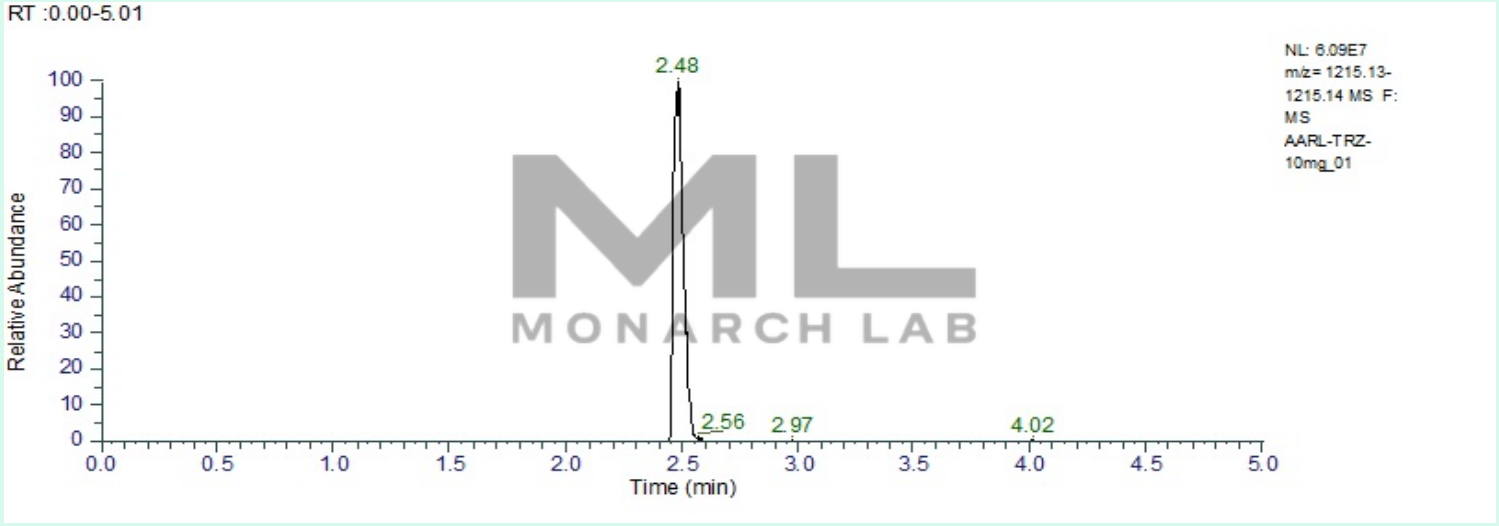
Method: Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

Pubchem CID: 166567236

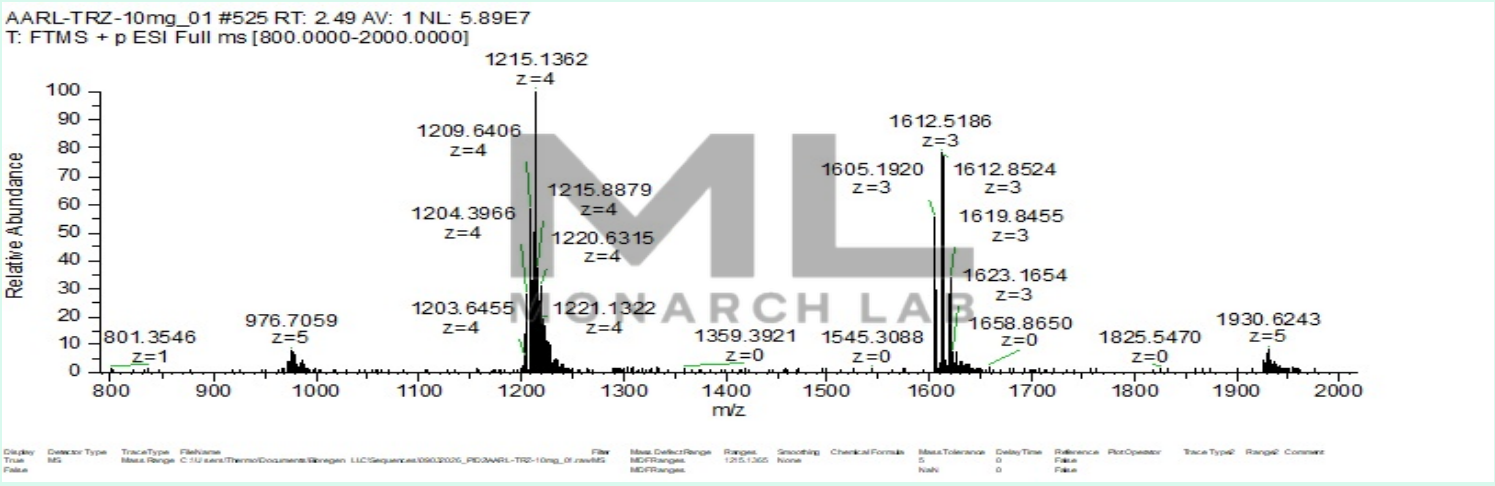
Tirzepatide | C225H348N48O68 | CID 166567236 - PubChem

	Specification	Result	
Identity Test:	Tirzepatide	**Tirzepatide**	**Conforms**
Purity:	>99%	**99.81%**	**Conforms**

LC-MS Chromatogram: Retention Time and Peak Analysis



Full Scan Mass Spectrometry Analysis



Analysis Performed by
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Analytical Chemist
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COA **#13928**
Security Key **MONARCH**
bioregen.com/verify