

Client: Velari Labs
vic@velarilabs.com

Sample received: **05/27/26**
Analysis conducted: **06/05/26**

Compound:	Tirzepatide	CAS:	2023788-19-2
Batch/Lot #:	SYN-TRZ30-0001	Formula:	C225H348N48O68
Appearance:	White lyophilized powder	Mol Wt:	4813 g/mol

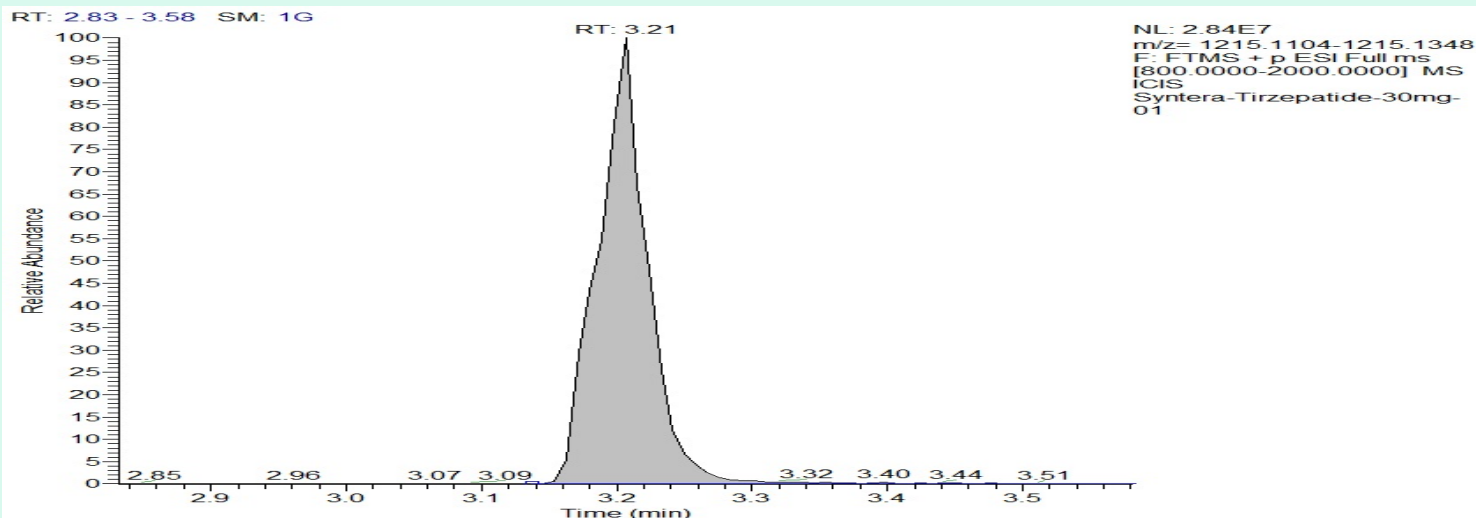
Method: Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

Pubchem CID: 166567236

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

	Specification	Result	
Identity Test:	Tirzepatide	Tirzepatide	Conforms
Quantity:	30 mg	30.3 mg	Conforms
Purity:	>99%	99.89%	Conforms

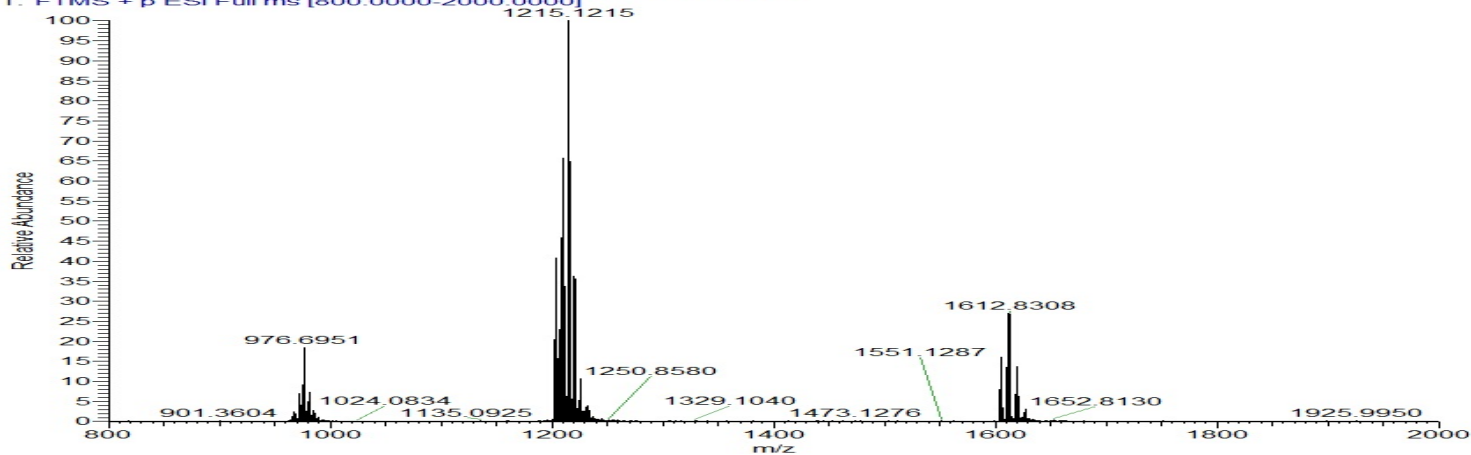
LC-MS Chromatogram: Retention Time and Peak Analysis



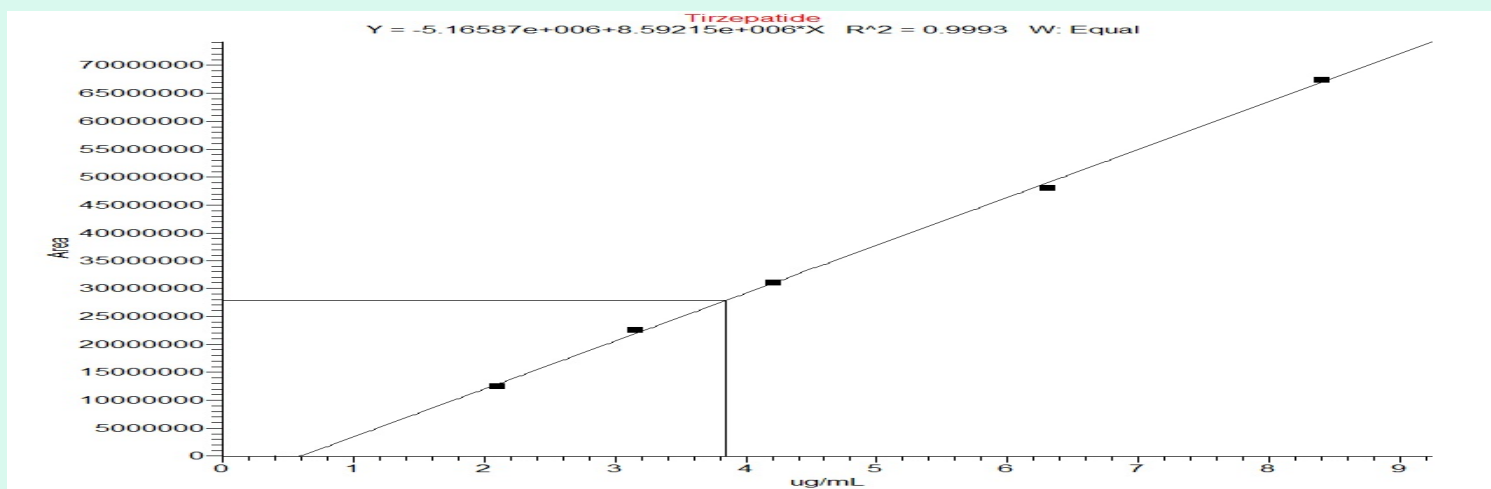
Full Scan Mass Spectrometry Analysis

Syntera-Tirzepatide-30mg-01 #368 RT: 3.21 AV: 1 NL: 2.79E7

T: FTMS + p ESI Full ms [800.0000-2000.0000]



Calibration Curve



Analysis Performed by

Dr. Roberto Marin
Analytical Chemist
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Roberto Marin

COA #13314
Security Key **VELARI240**
bioregen.com/verify

