

Client: NG Peptides
 admin@ngpeptide.com

 Sample received: **07/17/25**
 Analysis conducted: **07/28/25**

Compound:	Tirzepatide	CAS:	2023788-19-2
Batch/Lot #:	TRZ-0726-B07	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

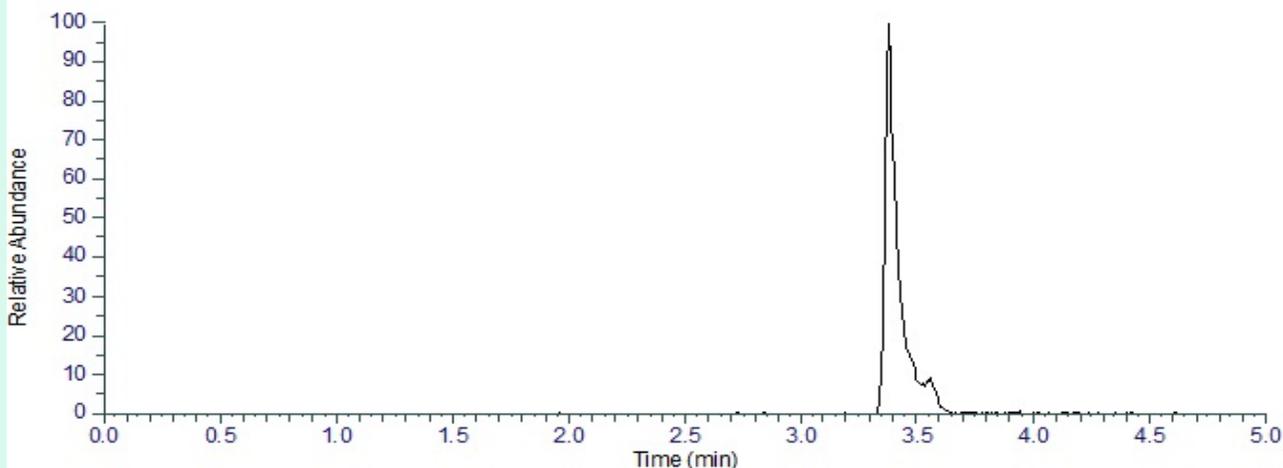
Pubchem CID: 166567236

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

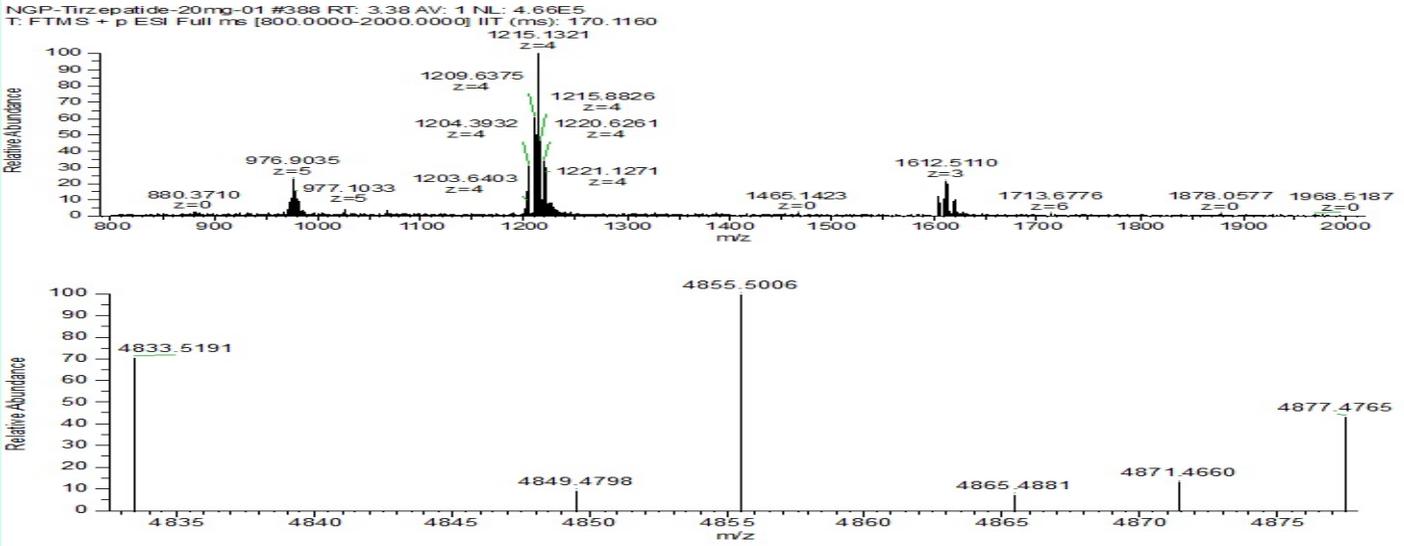
	Specification	Result	
Identity Test:	Tirzepatide	Tirzepatide	Conforms
Quantity:	20 mg	21.72 mg	Conforms
Purity:	>98%	99.12%	Conforms

LC-MS Chromatogram: Retention Time and Peak Analysis

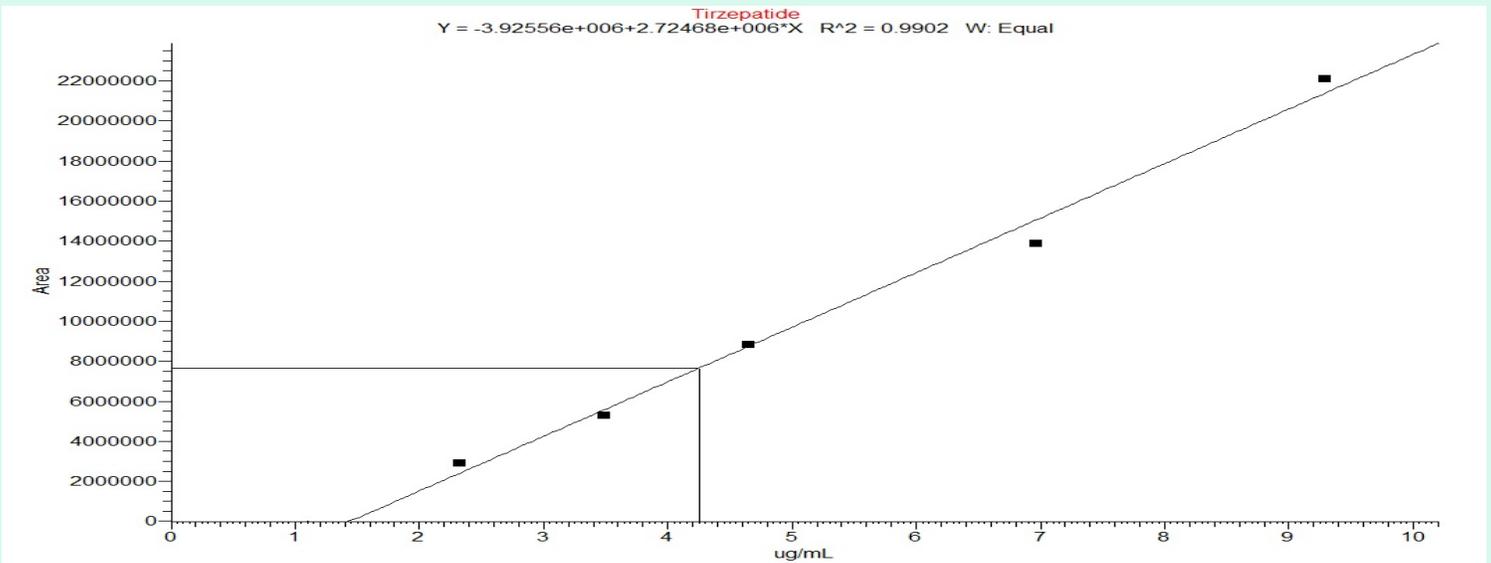
RT :0.00-5.00



Full Scan Mass Spectrometry Analysis



Calibration Curve



Analysis Performed by

Dr. Roberto Marin
Analytical Chemist
contact@bioregen.com

COA #10725
Security Key **NGPEPTIDE**
bioregen.com/verify



Roberto Marin