

Client: NextGen Bioactive
support@nextgenbio.io
nextgenbio.io

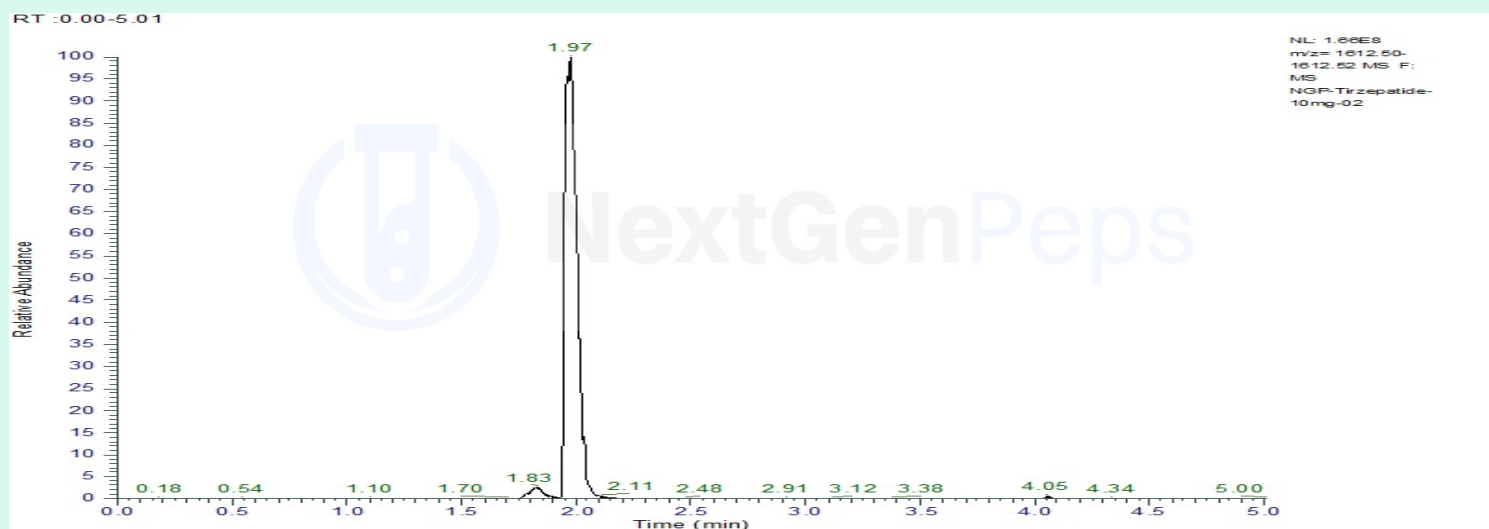
Sample received: **12/18/25**
Analysis conducted: **12/30/25**

Compound:	Tirzepatide (10mg)	CAS:	2023788-19-2
Batch/Lot #:	Yellow Cap	Formula:	C225H348N48O68
Appearance:	White lyophilized powder	Mol Wt:	4813 g/mol

Method: Qualitative and Quantitative Chemical Analysis by HPLC-MS
Pubchem CID: 166567236
Tirzepatide | C225H348N48O68 | CID 166567236 - PubChem

	Specification	Result	
Identity Test:	Tirzepatide	Tirzepatide	Conforms
Purity:	>99%	99.25%	Conforms

LC-MS Chromatogram: Retention Time and Peak Analysis



Full Scan Mass Spectrometry Analysis

NGP-Tirzepatide-10mg-02 #421 RT: 1.98 AV: 1 NL: 1.47E8
T: FTMS + p ESI Full ms [800.0000-2000.0000]



Analysis Performed by

Dr. Roberto Marin
Analytical Chemist
contact@bioregen.com

COA #11702
Security Key **NEXTPEPS0**
bioregen.com/verify

Roberto Marin

