

Client: Irontide Labs (formerly Peptora)
 help@irontidelabs.com
 855-811-0112

Sample received: **03/16/26**
 Analysis conducted: **03/25/26**

Compound:	Tirzepatide	CAS:	2023788-19-2
Batch/Lot #:	BDT30031226	Formula:	C225H348N48O68
Appearance:	White lyophilized powder	Mol Wt:	4813 g/mol

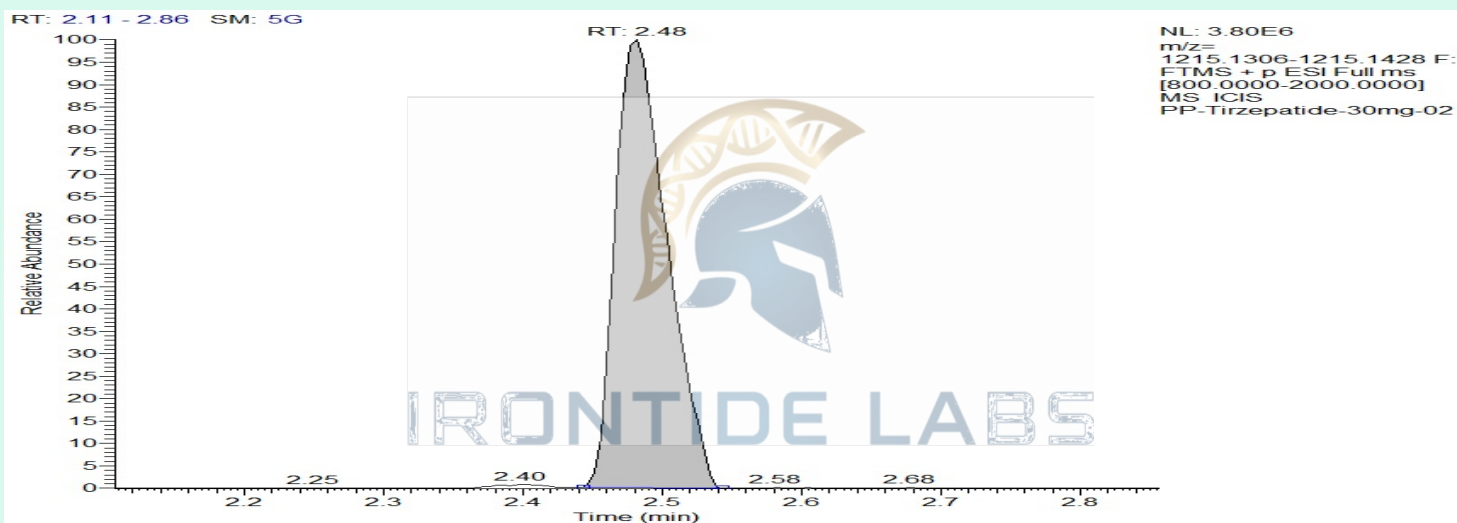
Method: Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

Pubchem CID: 166567236

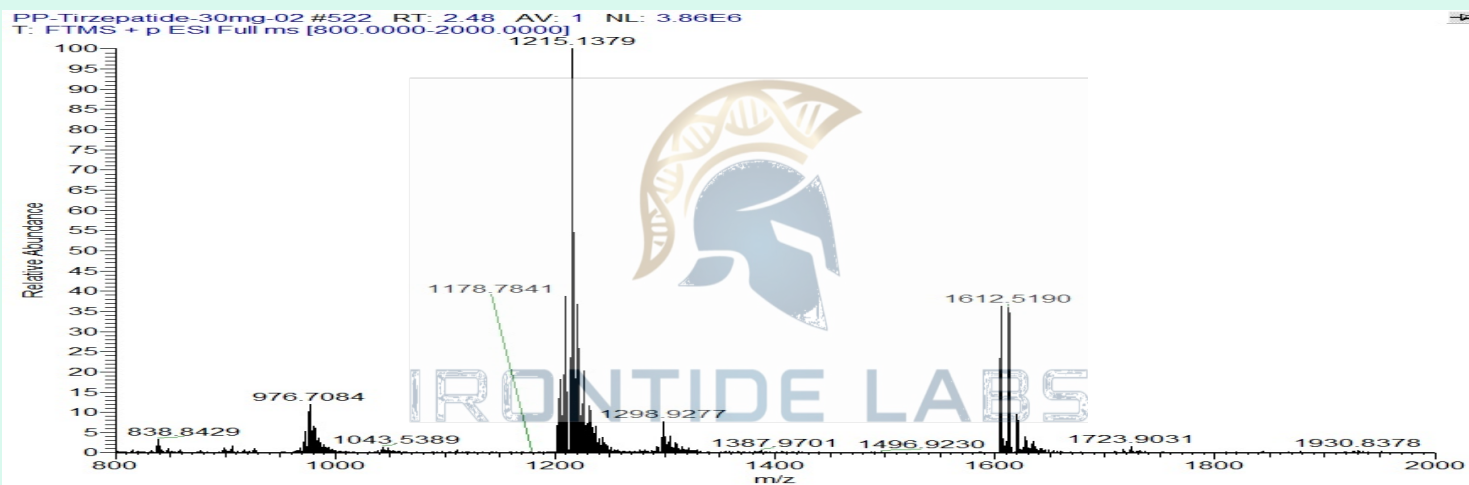
[Tirzepatide](#) | [C225H348N48O68](#) | [CID 166567236 - PubChem](#)

	Specification	Result	
Identity Test:	Tirzepatide	Tirzepatide	Conforms
Quantity:	30 mg	47.32 mg	Over-Conforming
Purity:	>99%	99.43%	Conforms

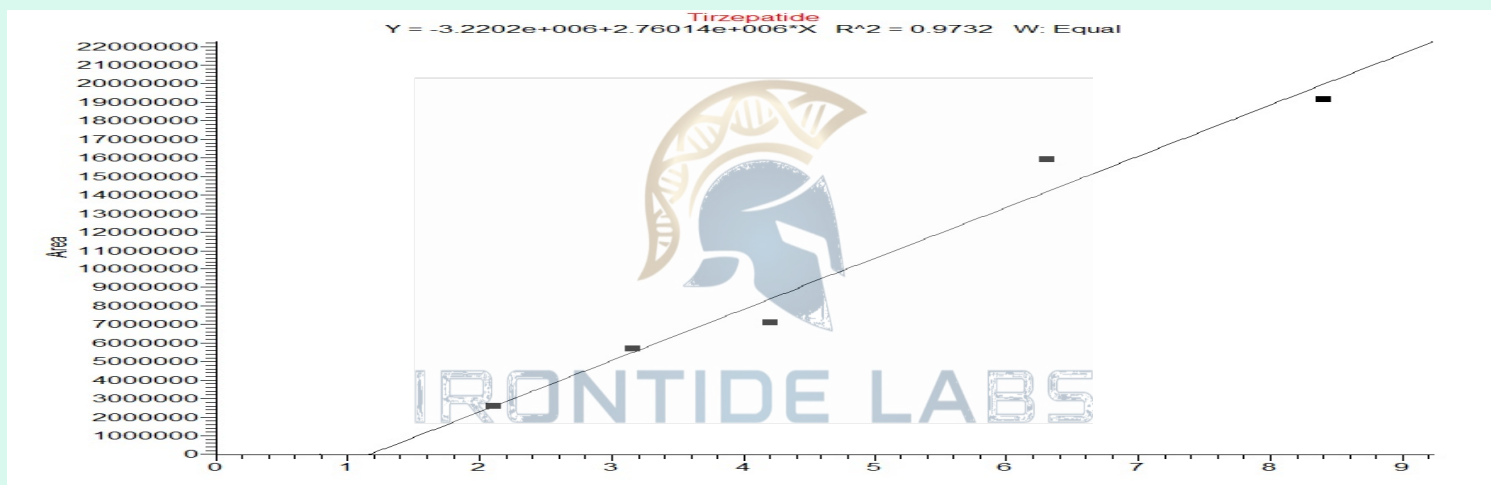
LC-MS Chromatogram: Retention Time and Peak Analysis



Full Scan Mass Spectrometry Analysis



Calibration Curve



Analysis Performed by

Dr. Victor Ugur
Analytical Chemist
contact@bioregen.com

Victor Ugur

COA #12575
Security Key **IRONTIDE01**
bioregen.com/verify

