

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

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

Compound:	Tirzepatide	CAS:	2023788-19-2
Batch/Lot #:	BDT60031226	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

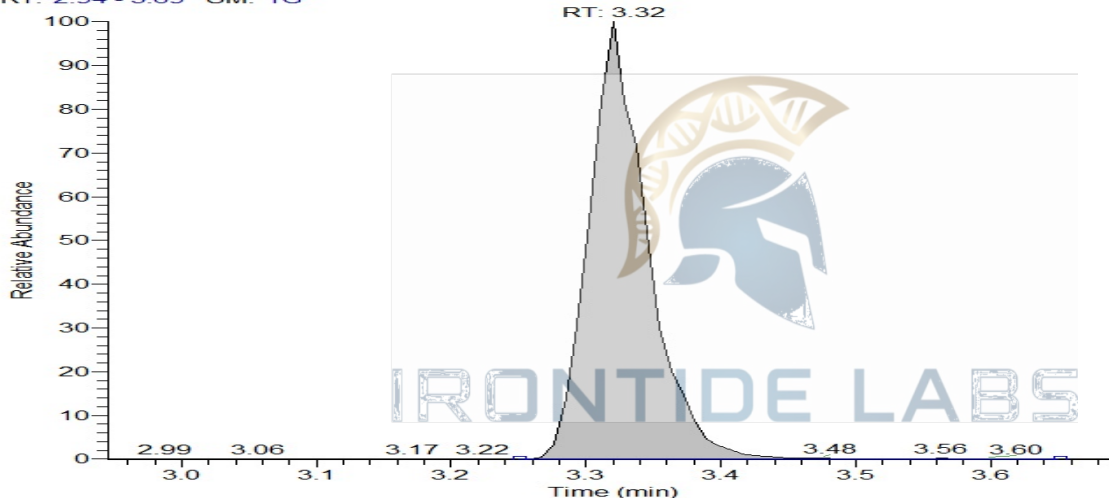
Pubchem CID: 166567236

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

	Specification	Result	
Identity Test:	Tirzepatide	Tirzepatide	Conforms
Quantity:	60 mg	65.9 mg	Conforms
Purity:	>99%	99.21%	Conforms

LC-MS Chromatogram: Retention Time and Peak Analysis

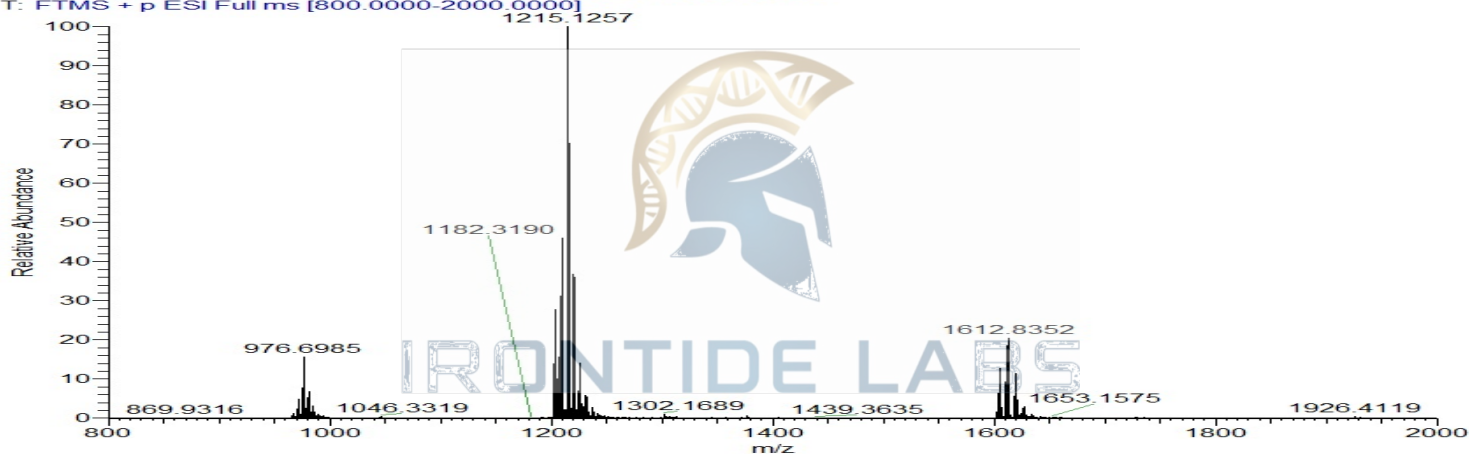
RT: 2.94 - 3.69 SM: 1G



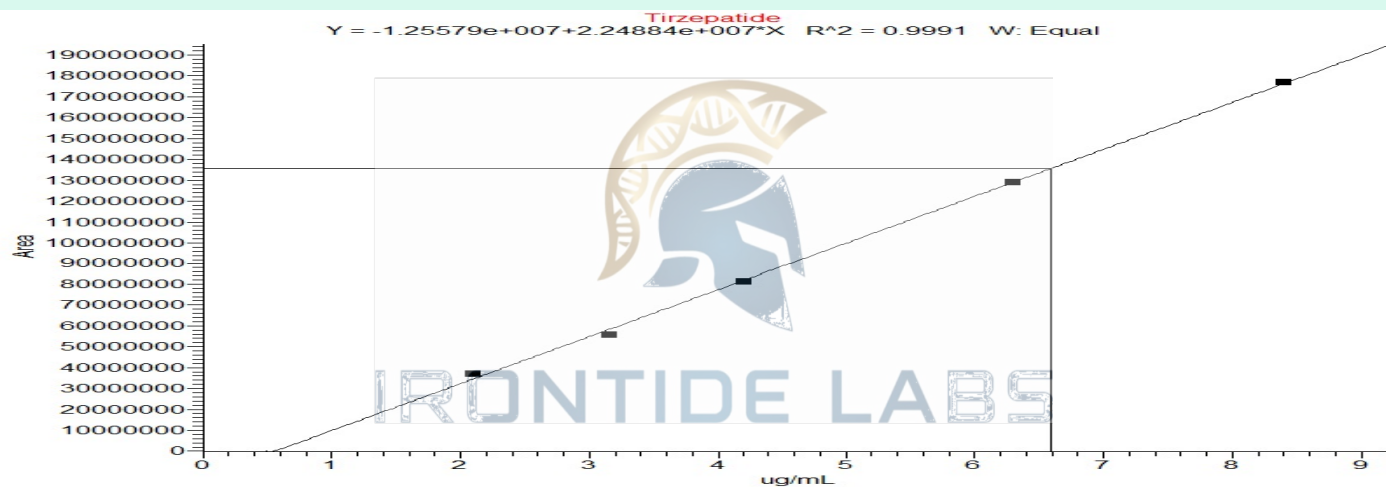
NL: 4.50E7
m/z= 1215.1233-1215.1355
F: FTMS + p ESI Full ms
[800.0000-2000.0000] MS
ICIS
Peptora-Tirzepatide-60mg-01

Full Scan Mass Spectrometry Analysis

Peptora-Tirzepatide-60mg-01 #381 RT: 3.32 AV: 1 NL: 4.48E7
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 #12683
Security Key IRONTIDE01
bioregen.com/verify

IRONTIDE LABS

