

Client: Pure Health Peptides
 info@purehealthpeptides.com
 www.purehealthpeptides.com

Sample received: **07/15/26**
 Analysis conducted: **07/24/26**

Compound:	Tirzepatide	CAS:	2023788-19-2
Batch/Lot #:	SYN-070126	Formula:	C225H348N48O68
Appearance:	White lyophilized powder	Mol Wt:	4813 g/mol

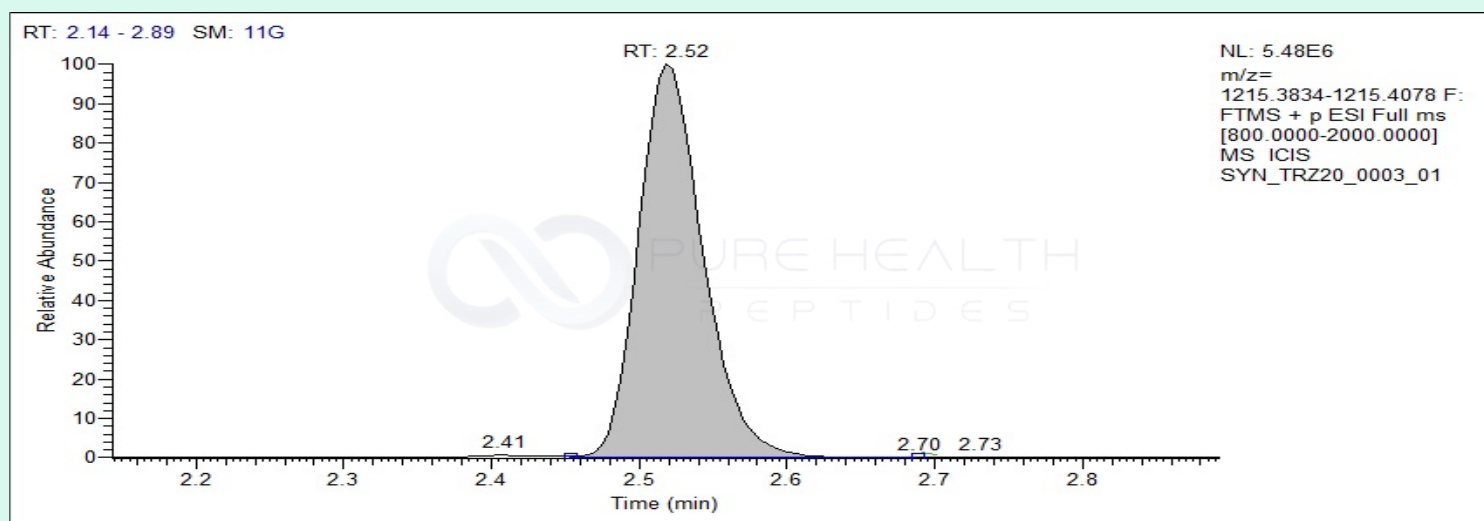
Method: Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

Pubchem CID: 166567236

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

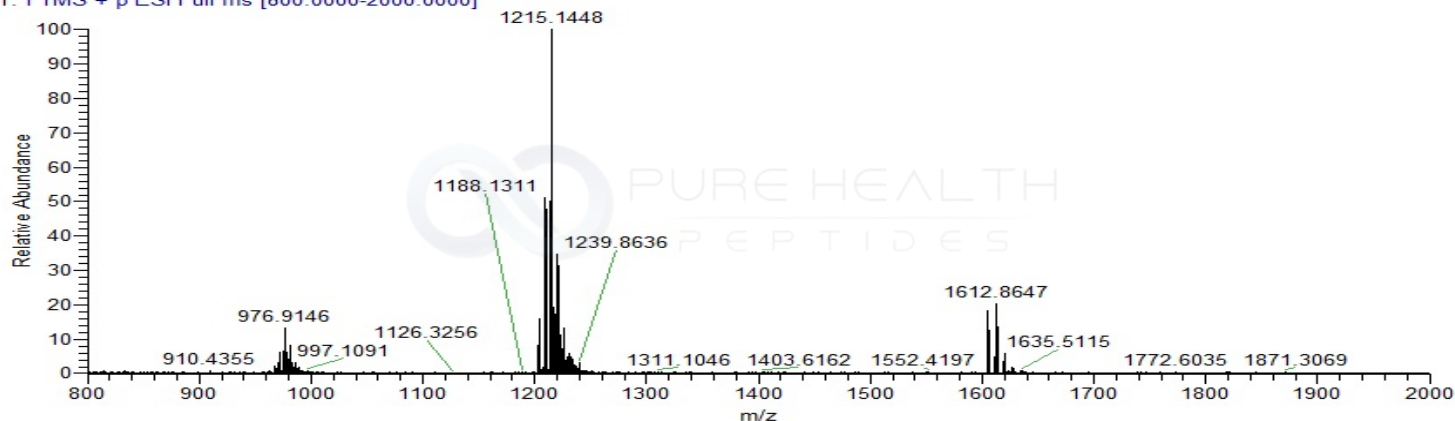
	Specification	Result	
Identity Test:	Tirzepatide	Tirzepatide	Conforms
Quantity:	20 mg	19.7 mg	Conforms
Purity:	>99%	99.48%	Conforms

LC-MS Chromatography and Retention Time Analysis

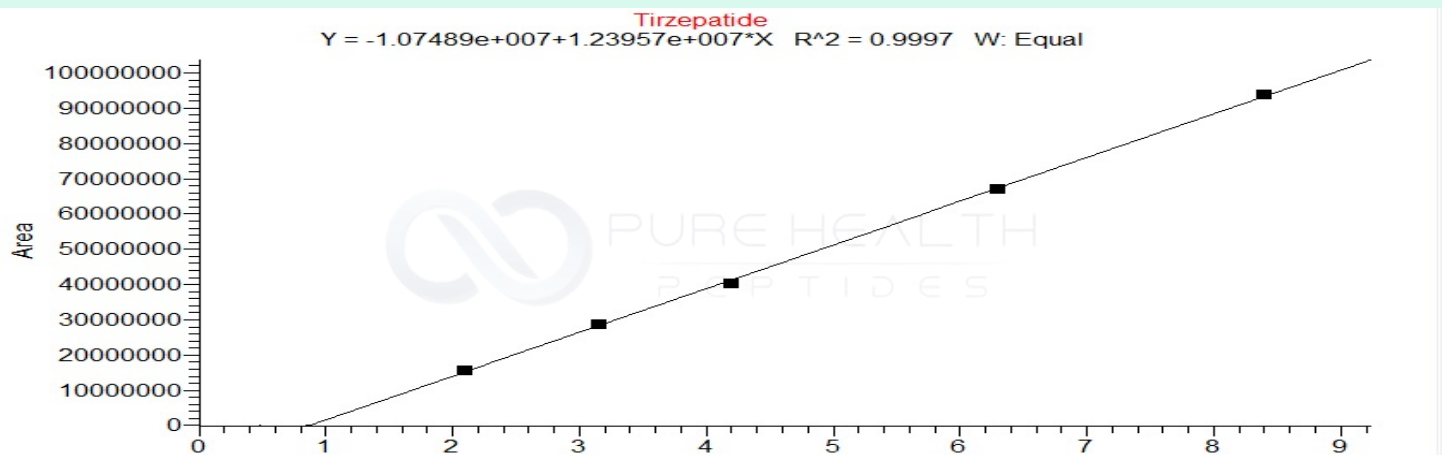


Full Scan Mass Spectrometry Analysis

SYN_TRZ20_0003_01 #531 RT: 2.52 AV: 1 NL: 6.61E6
T: FTMS + p ESI Full ms [800.0000-2000.0000]



Calibration Curve



Analysis Performed by

Allwell Anyatonwu, M.S.
Analytical Chemist
contact@bioregen.com

COA #13660
Security Key **PUREHEALTH**
bioregen.com/verify



Allwell Anyatonwu