

Client: NG Peptides
 admin@ngpeptide.com

 Sample received: **08/14/25**
 Analysis conducted: **08/22/25**

| | | | |
|--------------|--------------------------|----------|----------------|
| Compound: | Tirzepatide | CAS: | 2023788-19-2 |
| Batch/Lot #: | TR28 | 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

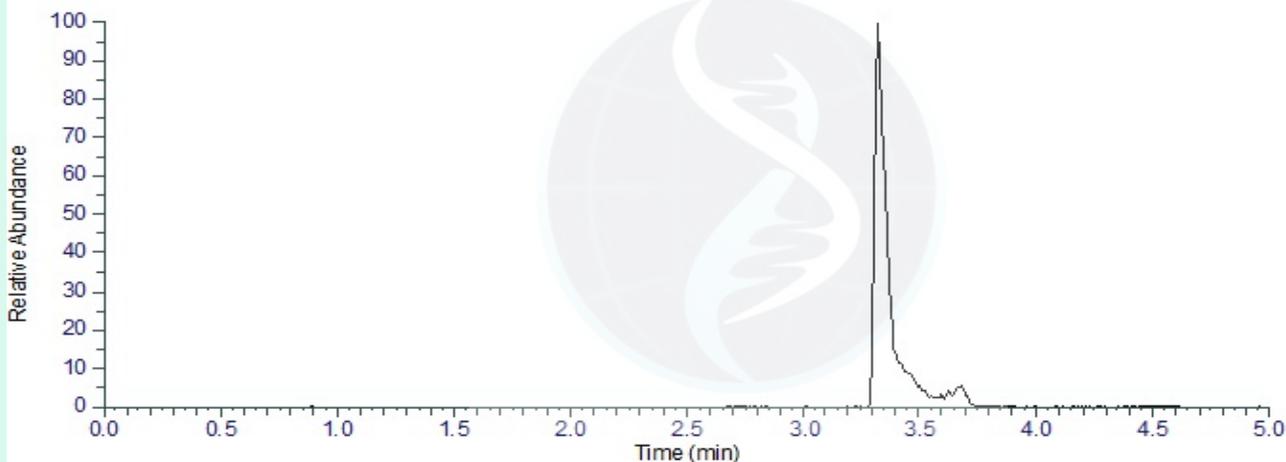
Pubchem CID: 166567236

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

| | Specification | Result | |
|----------------|---------------|--------------------|-----------------|
| Identity Test: | Tirzepatide | Tirzepatide | Conforms |
| Quantity: | 30 mg ± 15% | 35.32 mg | Conforms |
| Purity: | >98% | 99.83% | Conforms |

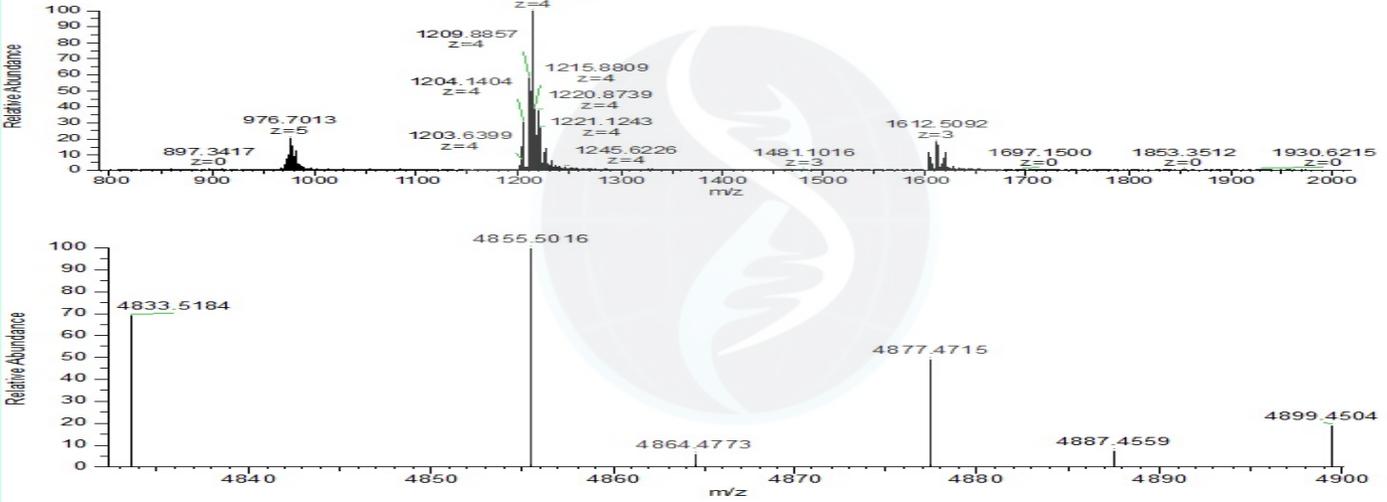
LC-MS Chromatogram: Retention Time and Peak Analysis

RT: 0.00-5.00

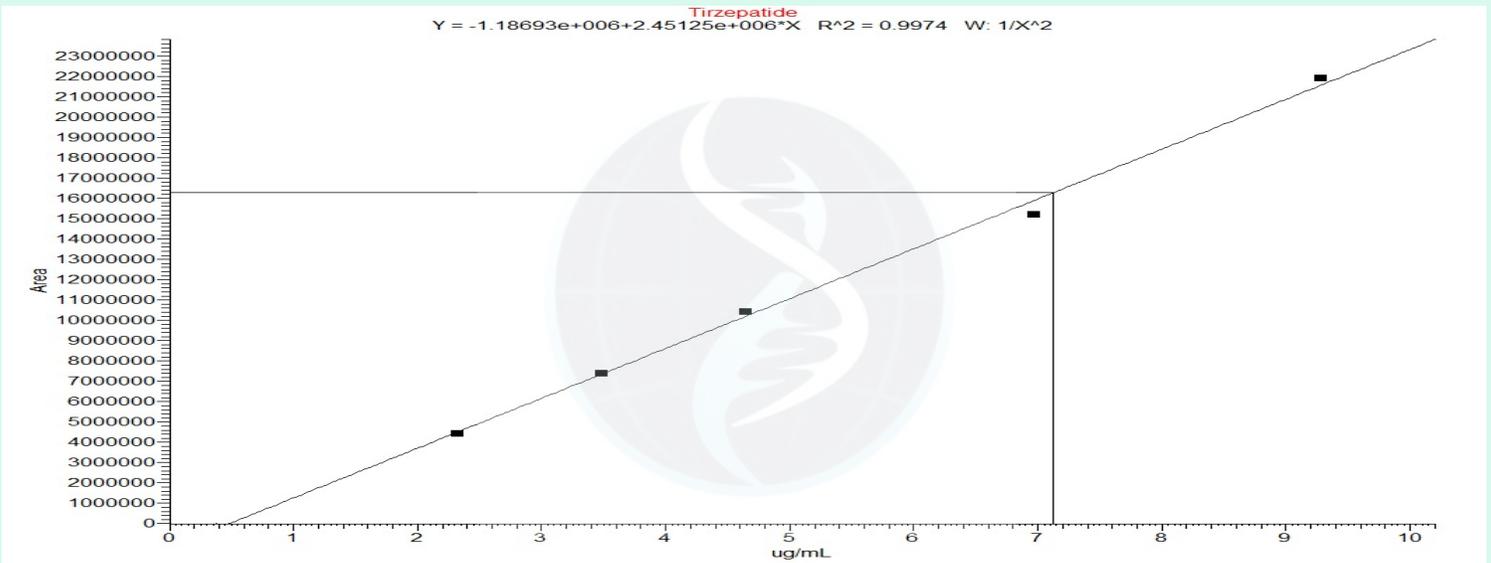


Full Scan Mass Spectrometry Analysis

NG-Tirzepatide-30mg-01 #383 RT: 3.33 AV: 1 NL: 1.03E6
T: FTMS + p ESI Full ms [800.0000-2000.0000] IIT (ms): 93.0000
1215.1299



Calibration Curve



Analysis Performed by

Dr. Roberto Marin
Analytical Chemist
contact@bioregen.com

COA #10850
Security Key **NGPEPTIDE**
bioregen.com/verify



Roberto Marin