

Client: AARL

 Sample received: **04/16/26**
 Analysis conducted: **04/24/26**

Compound:	Tirzepatide (30mg)	CAS:	2023788-19-2
Batch/Lot #:	166120	Formula:	C225H348N48O68
Appearance:	White lyophilized powder	Mol Wt:	4813 g/mol

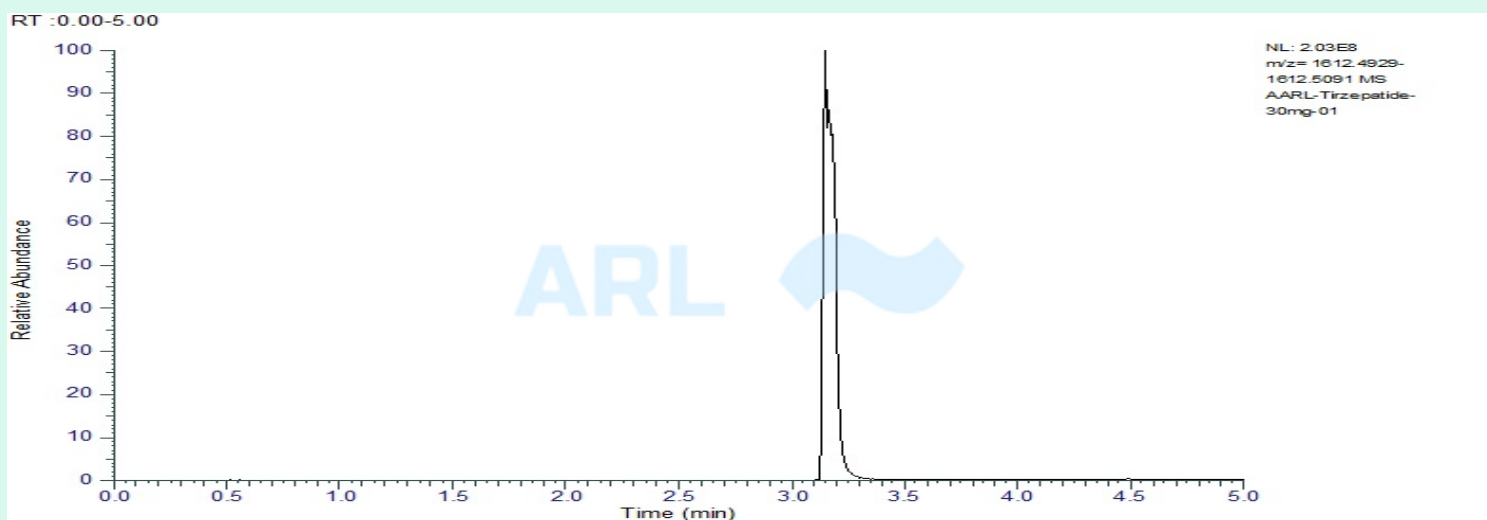
Method: Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

Pubchem CID: 166567236

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

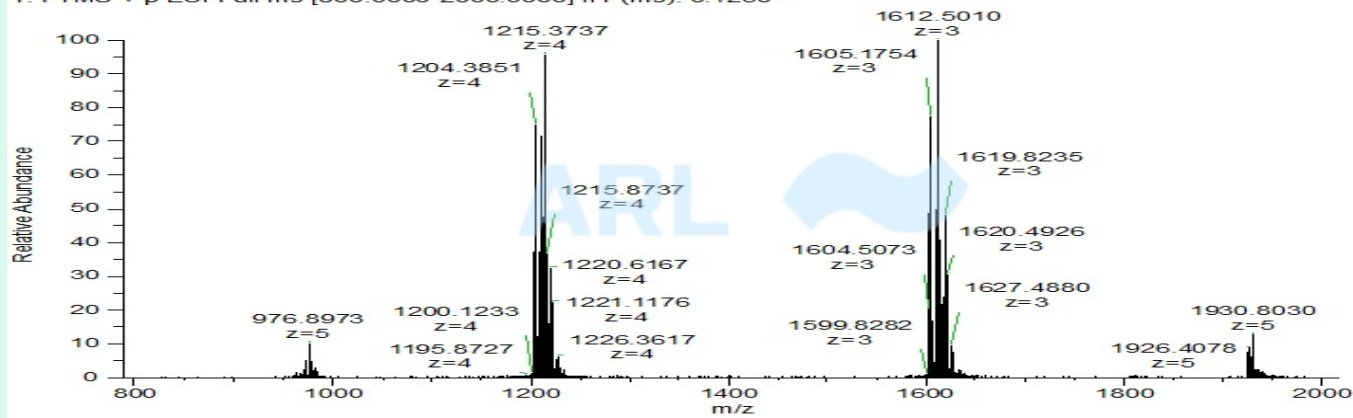
	Specification	Result	
Identity Test:	Tirzepatide	Tirzepatide	Conforms
Purity:	>99%	99.54%	Conforms

LC-MS Chromatogram: Retention Time and Peak Analysis



Full Scan Mass Spectrometry Analysis

AARL-Tirzepatide-30mg-01 #362 RT: 3.15 AV: 1 NL: 2.03E8
T: FTMS + p ESI Full ms [800.0000-2000.0000] IIT (ms): 0.1250



Analysis Performed by

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COA #12972
Security Key **AARL01**
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Roberto Marin