

Lot Number: VP-5875543-P  
 Client Name: Vert Peptides  
 Identity: [www.vertpeptides.com](http://www.vertpeptides.com)

Received Date: 06/26/2026  
 Analysis Conducted: 06/21/2026

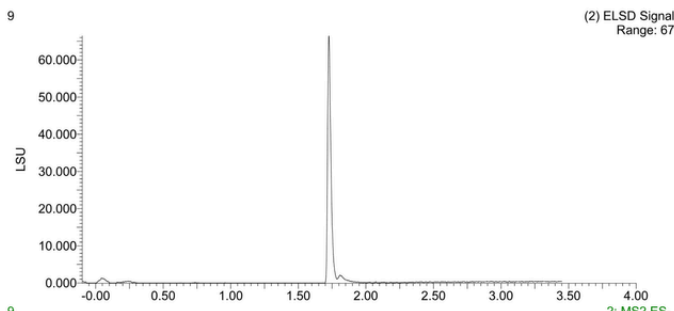
|             |                          |
|-------------|--------------------------|
| Compound:   | Tirzepatide              |
| Lot:        | VP-5875543-P             |
| Appearance: | White Lyophilized Powder |

|             |                                                                   |
|-------------|-------------------------------------------------------------------|
| CAS         | 2023788 19 2                                                      |
| Formula:    | C <sub>225</sub> H <sub>348</sub> N <sub>48</sub> O <sub>68</sub> |
| Mol Weight: | ~4813.5 g/mol                                                     |

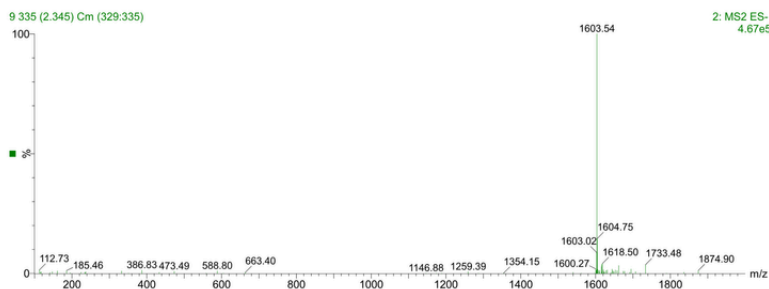
Pubchem CID 156588324

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

|                | Speci cation | Result      | Scan to Validate:                                                                    |
|----------------|--------------|-------------|--------------------------------------------------------------------------------------|
| Compound Test: | Tirzepatide  | Tirzepatide |  |
| Quantity:      | 15mg         | 14.22mg     |                                                                                      |
| Purity:        | >98%         | 99.45%      |                                                                                      |



UPLC



MS

Aleksey Yevtodiyenko PhD  
 Research and Formulation Chemist



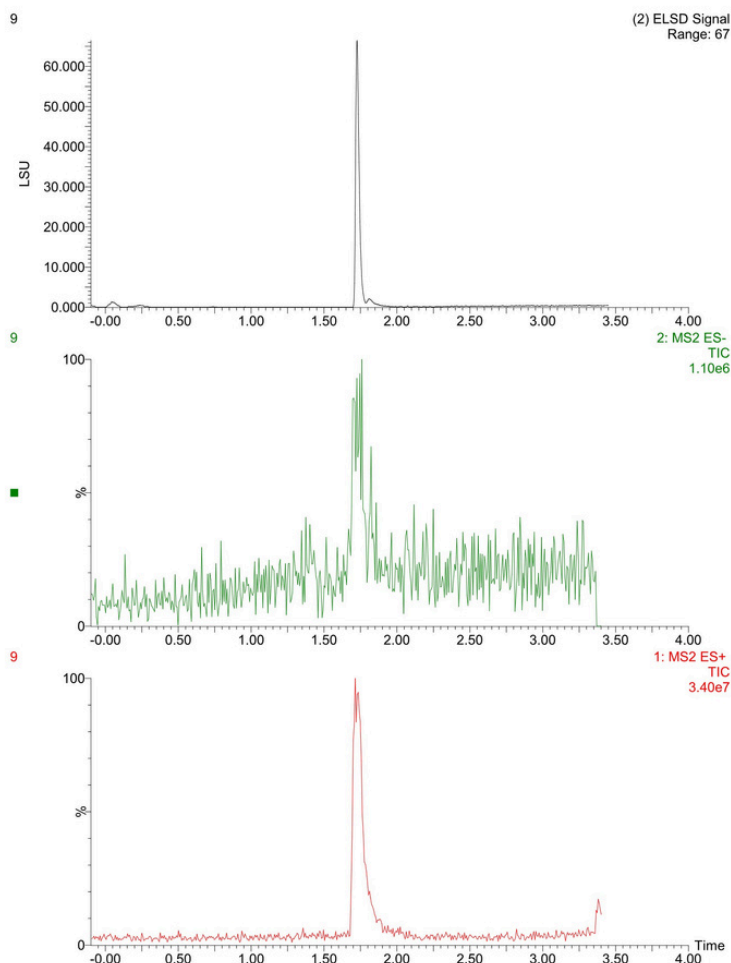
This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

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## Certificate of Analysis

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Tirzepatide (15mg) • Pubchem CID 156588324  
Ultra High Performance Liquid Chromatography (UPLC)



### Mass Spectrometry (MS)

