

Lot Number: **DPS-2576448**  
 Client Name: **USAminos**  
 Identity: **usaminos.net**

Received Date: **04/20/2026**  
 Analysis Conducted: **04/24/2026**  
 Searchable via: **horizonanalytical.com**

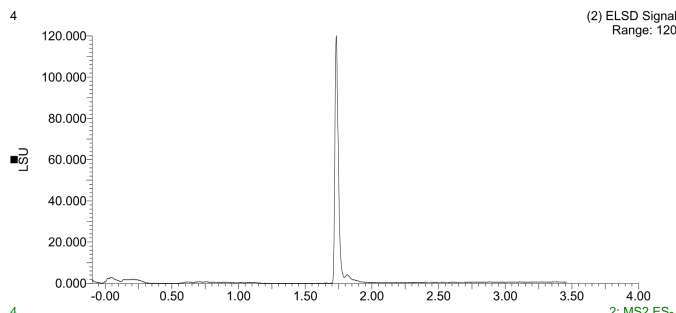
|             |                          |
|-------------|--------------------------|
| Compound:   | Tirzepatide              |
| Lot:        | DPS-2576448              |
| Appearance: | White Lyophilized Powder |

|             |                                                                   |
|-------------|-------------------------------------------------------------------|
| 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                                                     |

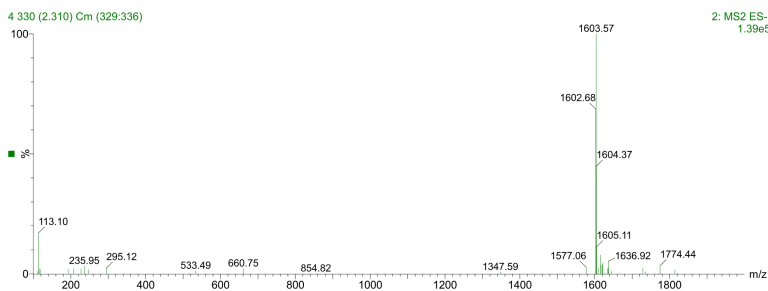
Pubchem CID: 156588324

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

|                | Specification | Result      | Scan to Validate:                                                                   |
|----------------|---------------|-------------|-------------------------------------------------------------------------------------|
| Compound Test: | Tirzepatide   | Tirzepatide |  |
| Quantity:      | 10mg          | 10.1mg      |                                                                                     |
| Purity:        | >98%          | 99.35%      |                                                                                     |



UPLC



MS

**Aleksey Yevtodiyenko PhD**  
Research and Formulation Chemist

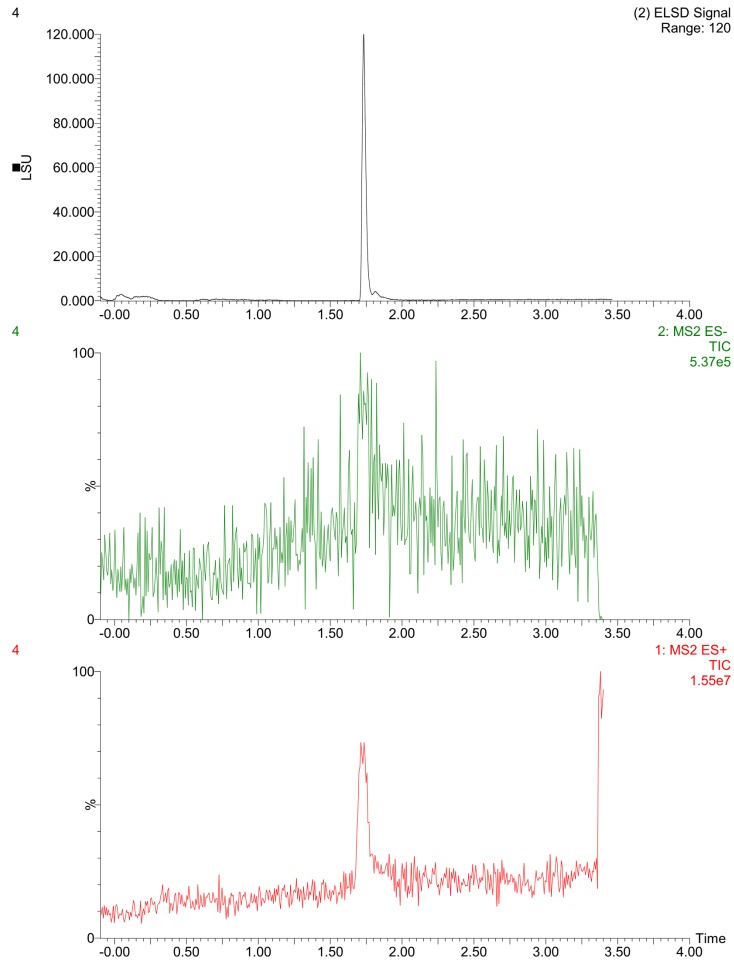


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

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Tirzepatide (10mg) • Pubchem CID: 156588324  
Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)

