

Lot Number: **PP-3391806-P**
 Client Name: **Purple peptides**
 Identity: <https://www.purplepeptides.net>


Received Date: **12/08/2025**
 Analysis Conducted: **12/15/2025**
 Searchable via: horizonanalytical.com

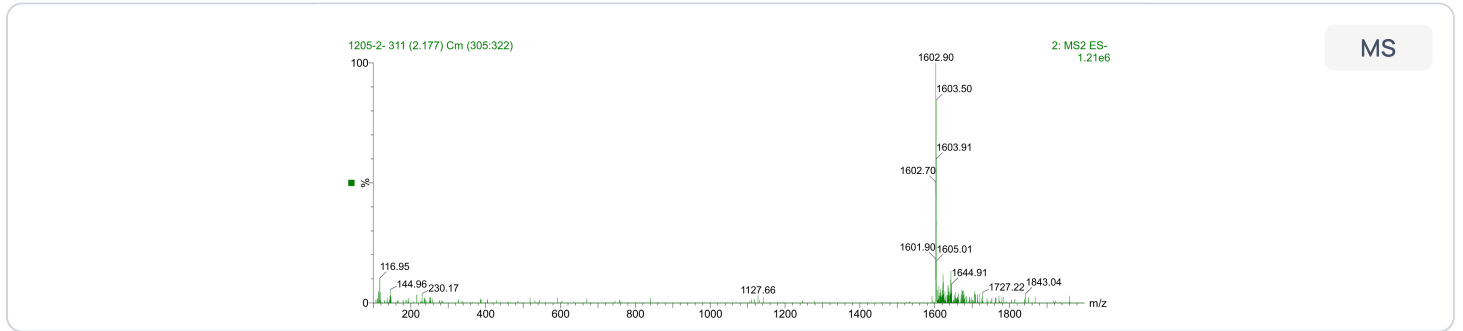
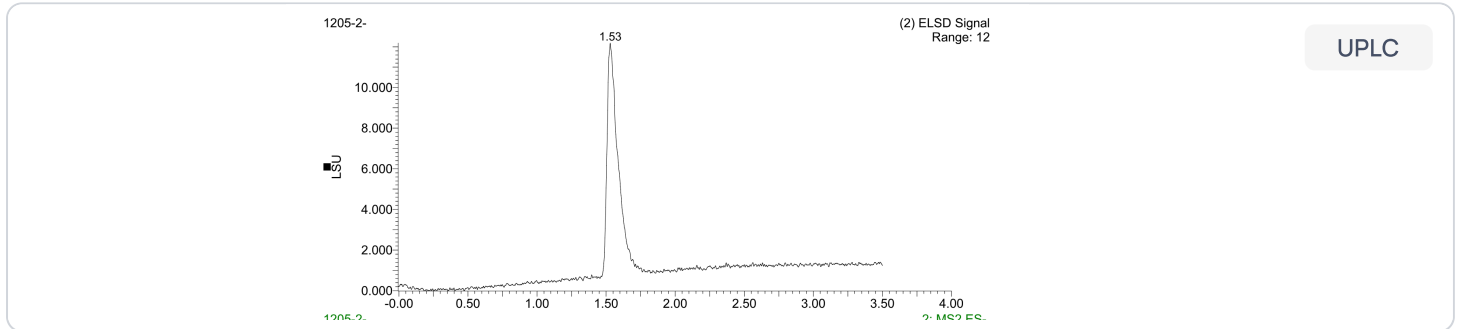
| | |
|-------------|--------------------------|
| Compound: | Tirzepatide |
| Lot: | PP-3391806-P |
| Appearance: | White Lyophilized Powder |

| | |
|-------------|---|
| CAS: | 2023788-19-2 |
| Formula: | C ₂₂₅ H ₃₄₈ N ₄₈ O ₆₈ |
| 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 | 10.15mg | |
| Purity: | >98% | 99.79% | |



Aleksey Yevtodiyyenko PhD
 Research and Formulation Chemist

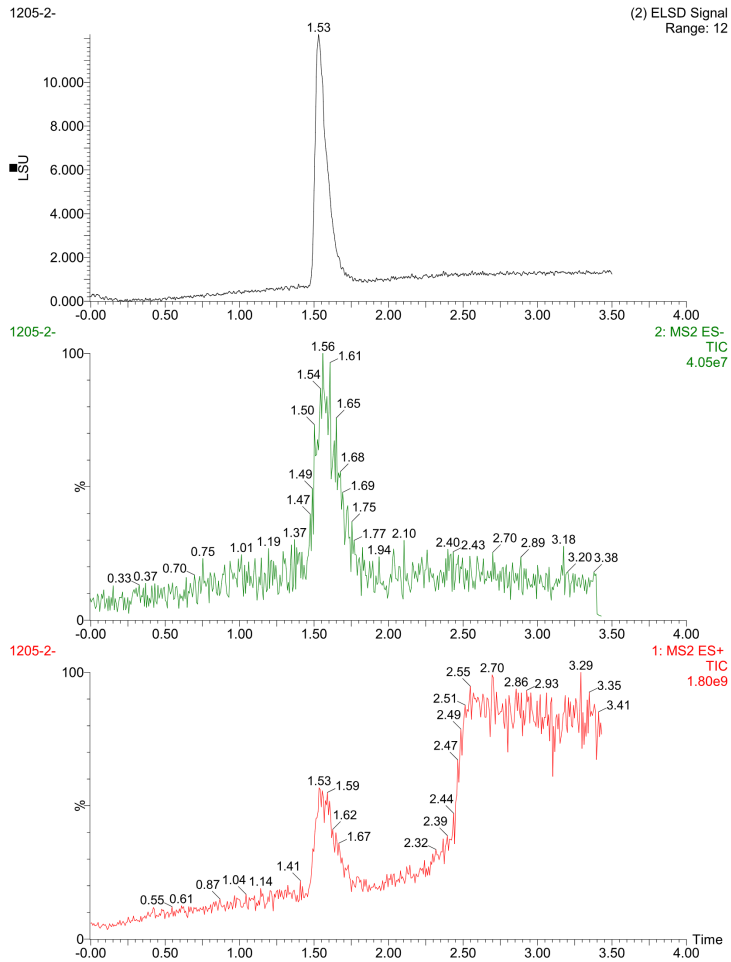


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

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



Mass Spectrometry (MS)

