

## Certificate of Analysis

Lot Number: GLPT-4138  
Client Name: Source Peptides  
Identity: [www.sourcepeptides.co](http://www.sourcepeptides.co)

Received Date: 9/15/2026  
Analysis Conducted: 9/18/2026

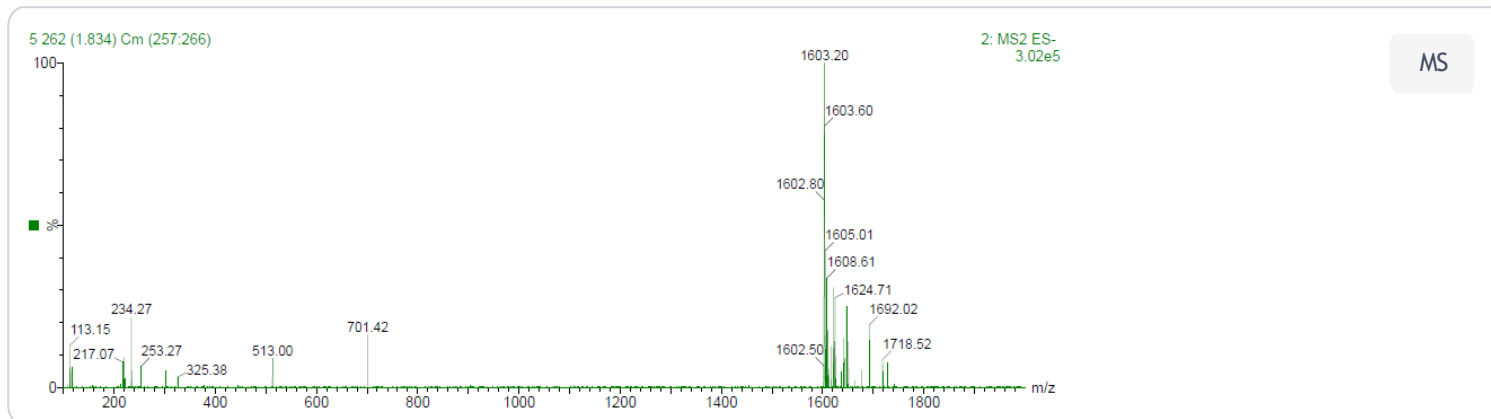
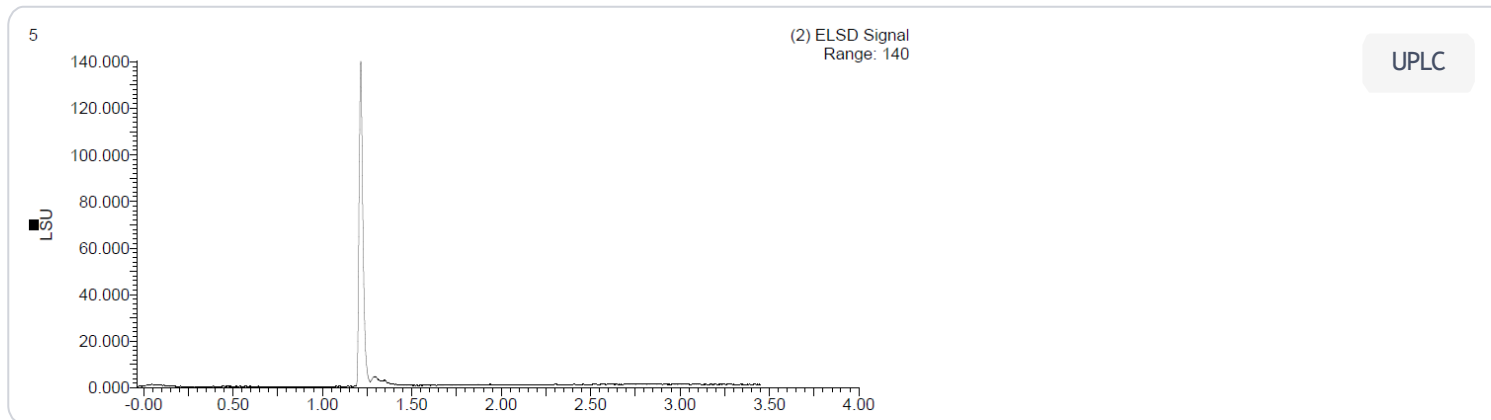
|             |                          |
|-------------|--------------------------|
| Compound:   | Tirzepatide              |
| Lot:        | GLPT-4138                |
| Appearance: | White Lyophilized Powder |

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

|                | Specifications | Result      | Scan to Validate                                                                     |
|----------------|----------------|-------------|--------------------------------------------------------------------------------------|
| Compound Test: | Tirzepatide    | Tirzepatide |  |
| Quantity:      | 30mg           | 29.1mg      |                                                                                      |
| Purity:        | >98%           | 99.41%      |                                                                                      |



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.