

## Certificate of Analysis

Lot Number: GLPS-4136  
Client Name: Source Peptides  
Identity: [www.sourcepeptides.co](http://www.sourcepeptides.co)

Received Date: 9/8/2026  
Analysis Conducted: 9/10/2026

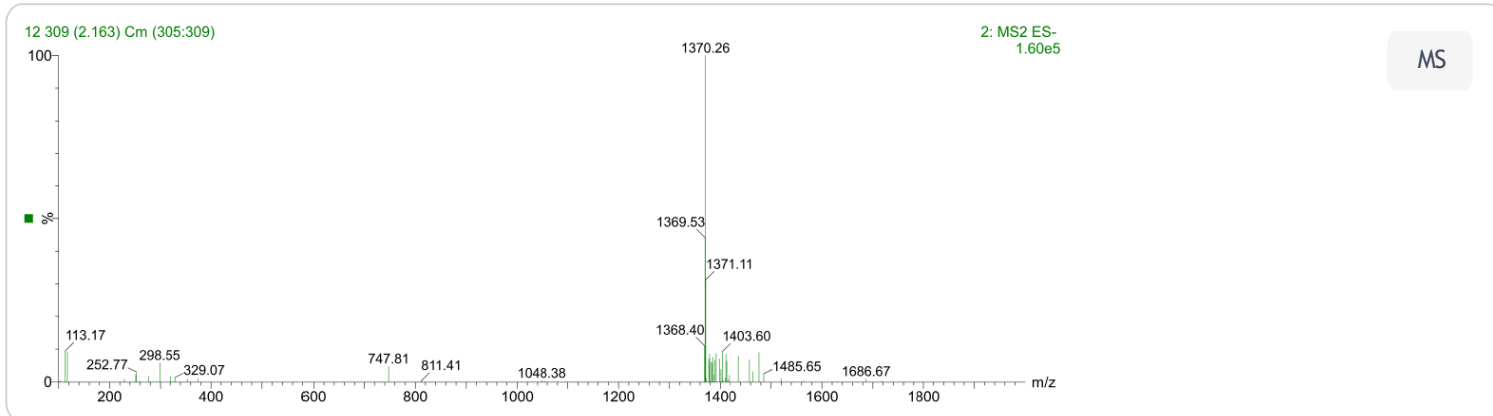
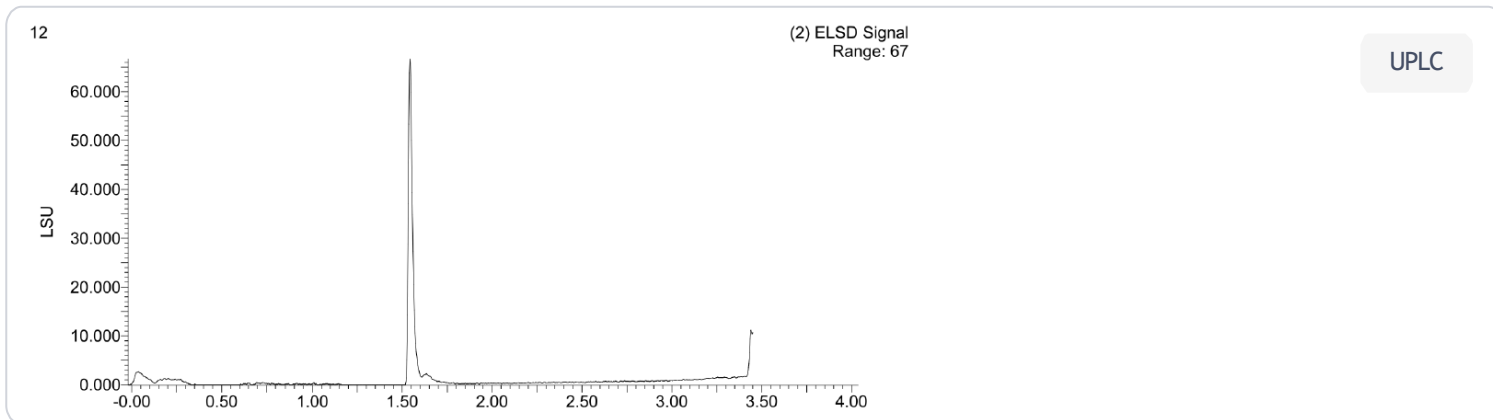
|             |                          |
|-------------|--------------------------|
| Compound:   | Semaglutide              |
| Lot:        | GLPS-4136                |
| Appearance: | White Lyophilized Powder |

|             |                                                                   |
|-------------|-------------------------------------------------------------------|
| CAS:        | 910463-68-2                                                       |
| Formula:    | C <sub>187</sub> H <sub>291</sub> N <sub>45</sub> O <sub>59</sub> |
| Mol Weight: | ~4114 g/mol                                                       |

PubChem CID: 56843331

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

|                | Specifications | Result      | Scan to Validate                                                                     |
|----------------|----------------|-------------|--------------------------------------------------------------------------------------|
| Compound Test: | Semaglutide    | Semaglutide |  |
| Quantity:      | 15mg           | 15.12mg     |                                                                                      |
| Purity:        | >98%           | 99.37%      |                                                                                      |



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.