

Lot Number: **MSA-7761236**  
 Brand / Distributed by: **Ms. Amino**  
 Identity: **N/A**

Analysis Date: **08/07/2026**  
 Searchable via: **horizonanalytical.com**

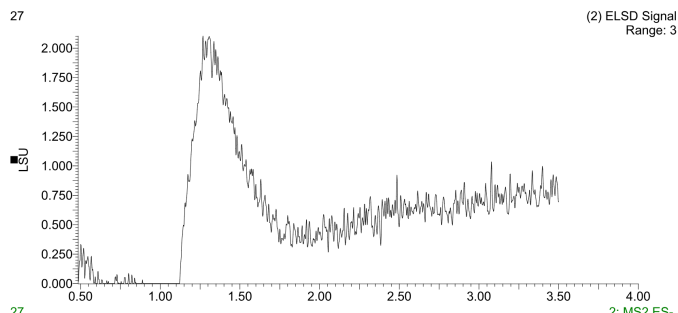
|                |                          |
|----------------|--------------------------|
| Compound:      | Semaglutide              |
| Report Number: | 1022264                  |
| Appearance:    | White Lyophilized Powder |

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

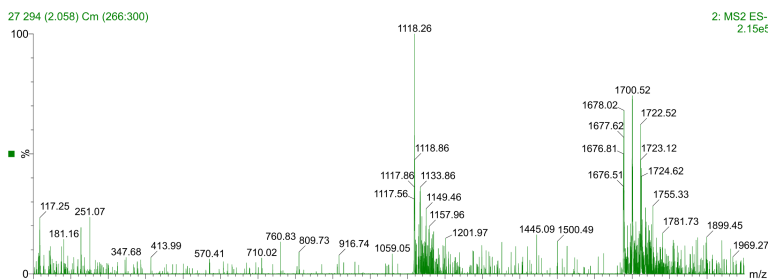
Pubchem CID: 56843331

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

|                | Specification | Result      | Scan to Validate:                                                                   |
|----------------|---------------|-------------|-------------------------------------------------------------------------------------|
| Compound Test: | Semaglutide   | Semaglutide |  |
| Quantity:      | 5mg           | 5.12mg      |                                                                                     |
| Purity:        | >98%          | 99.25%      |                                                                                     |



UPLC



MS

**Aleksey Yevtodiyenko PhD**  
 Research and Formulation Chemist

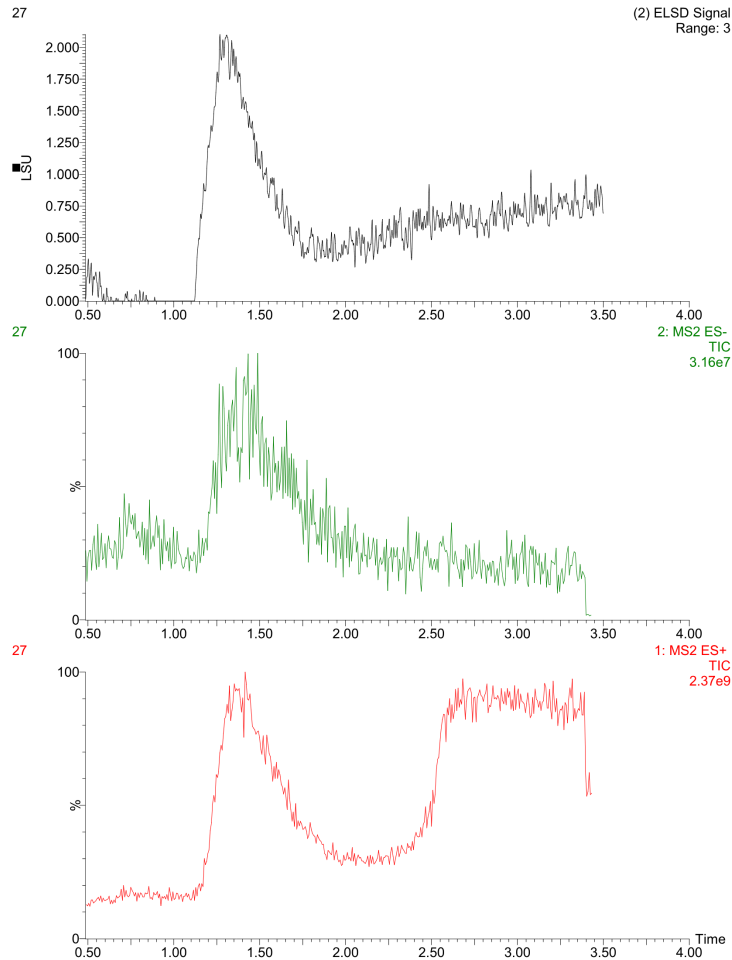


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

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Semaglutide (5mg) • Pubchem CID: 56843331  
 Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)

