

# Certificate of Analysis

## Semaglutide 10 mg

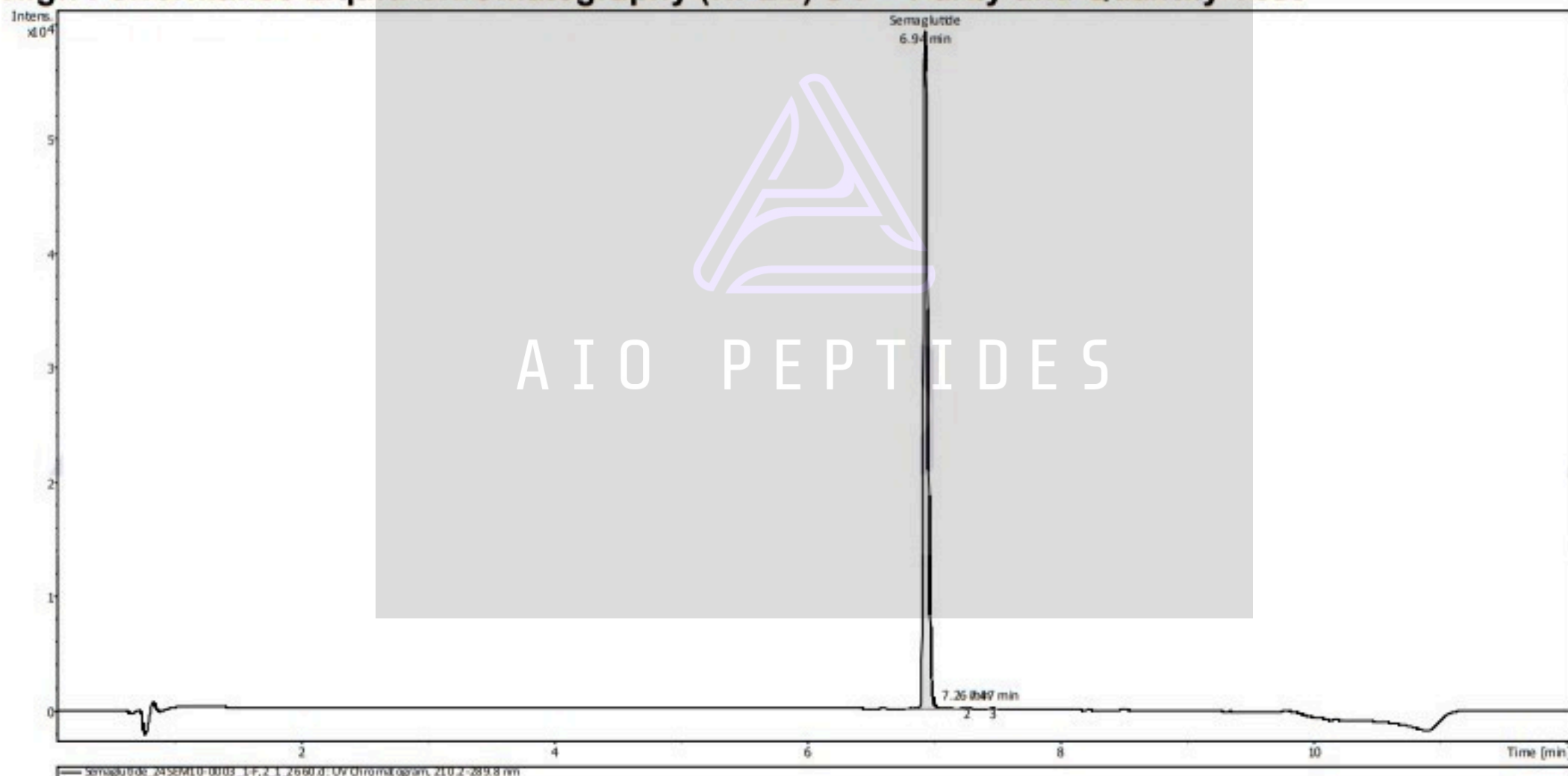
**Compound** : Semaglutide  
**Lot number** : 25SEMA10-0003  
**Analysis date** : 2025-04-13  
**Purity %** : 99.74%  
**Method** : HPLC-UV-MS

**Client** : AIOPeptides  
[AIOPeptides.com](http://AIOPeptides.com)  
[Hello@AIOPeptides.com](mailto:Hello@AIOPeptides.com)

PubChem CID: 56843331

<https://pubchem.ncbi.nlm.nih.gov/compound/56843331>

### High Performance Liquid Chromatography (HPLC) UV – Purity and Quantity Test



| PEAK LIST |            |          |       | Number of detected peaks: 3 |
|-----------|------------|----------|-------|-----------------------------|
|           | Time (min) | Area     | %Area |                             |
| 1         | 6.94       | 1.48E+05 | 99.74 | Semaglutide                 |
| 2         | 7.26       | 2.82E+02 | 0.19  |                             |
| 3         | 7.47       | 1.06E+02 | 0.07  |                             |

Analysis Performed by  
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#### Quantification by HPLC-UV

Note: Injectable peptides may contain salts and sugars to aid in solubility and act as pH buffers. These are not normally detected using UV and are not considered impurities.

  
2025-04-14