

# Certificate of Analysis

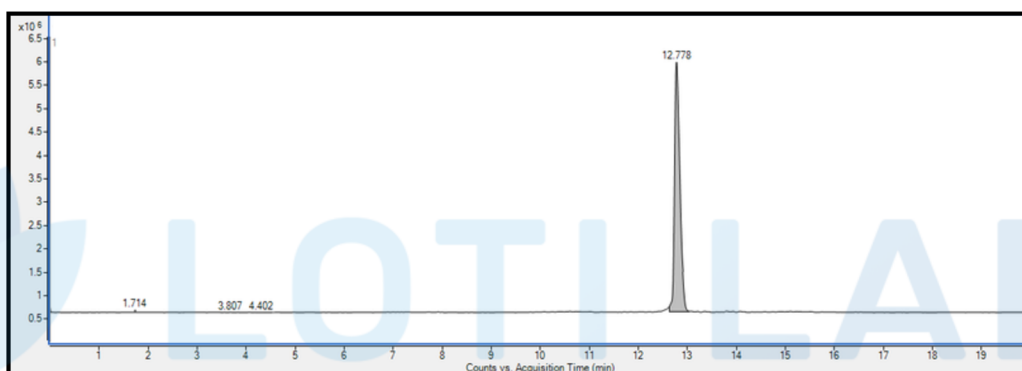
**SR BIO LABS**  
 sales@srbiolabs.com  
 www.srbiolabs.com

**Tirzepatide 5mg**  
 (C<sub>225</sub>H<sub>348</sub>N<sub>48</sub>O<sub>68</sub>)

**Client: Loti Labs**



## High Performance Liquid Chromatography (HPLC) - Purity Test



Salts and Sugars used as buffering agents are not treated as impurities

### Chromatogram Peaks

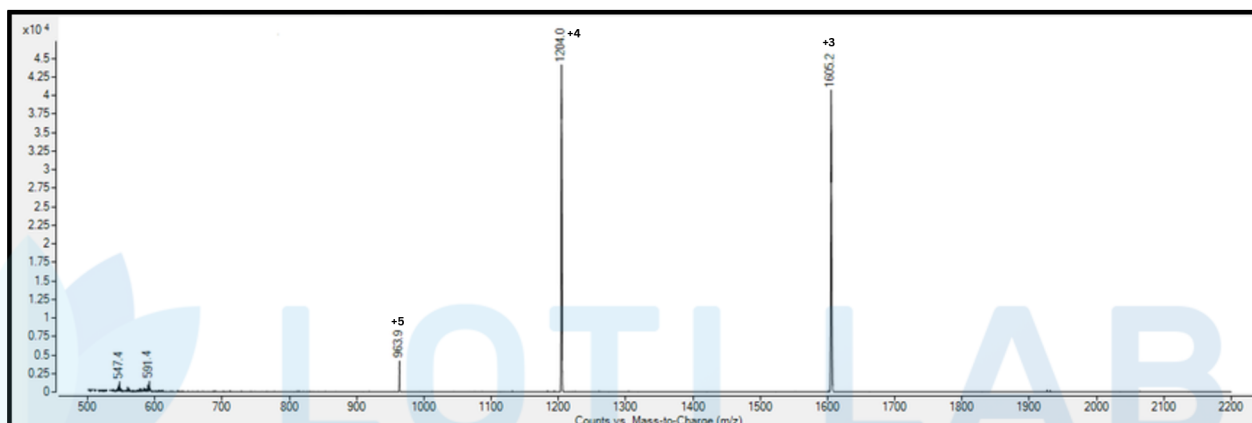
Number of detected peaks: 4

| Peak. | RT.    |
|-------|--------|
| 1.    | 12.778 |
| 2.    | 1.714  |
| 3.    | 3.807  |
| 4.    | 4.402  |

Item.  
Tirzepatide

Analytical methods: UV (214-290 nm), HPLC (Purity), and LC-MS (Identity)  
 Purity: 99.36  
 Compound: Tirzepatide  
 Pubchem CID: 156588324  
 Analysis date: 1/8/26  
 Calculated Molecular Mass - 4813.4 Da  
 Quantity: 5.87mg

## Mass Spectrometric Analysis



Analysis performed by:  
 Richard Sylvester MD

*DR Richard Sylvester*

**LOT-TIRZ-00013**