

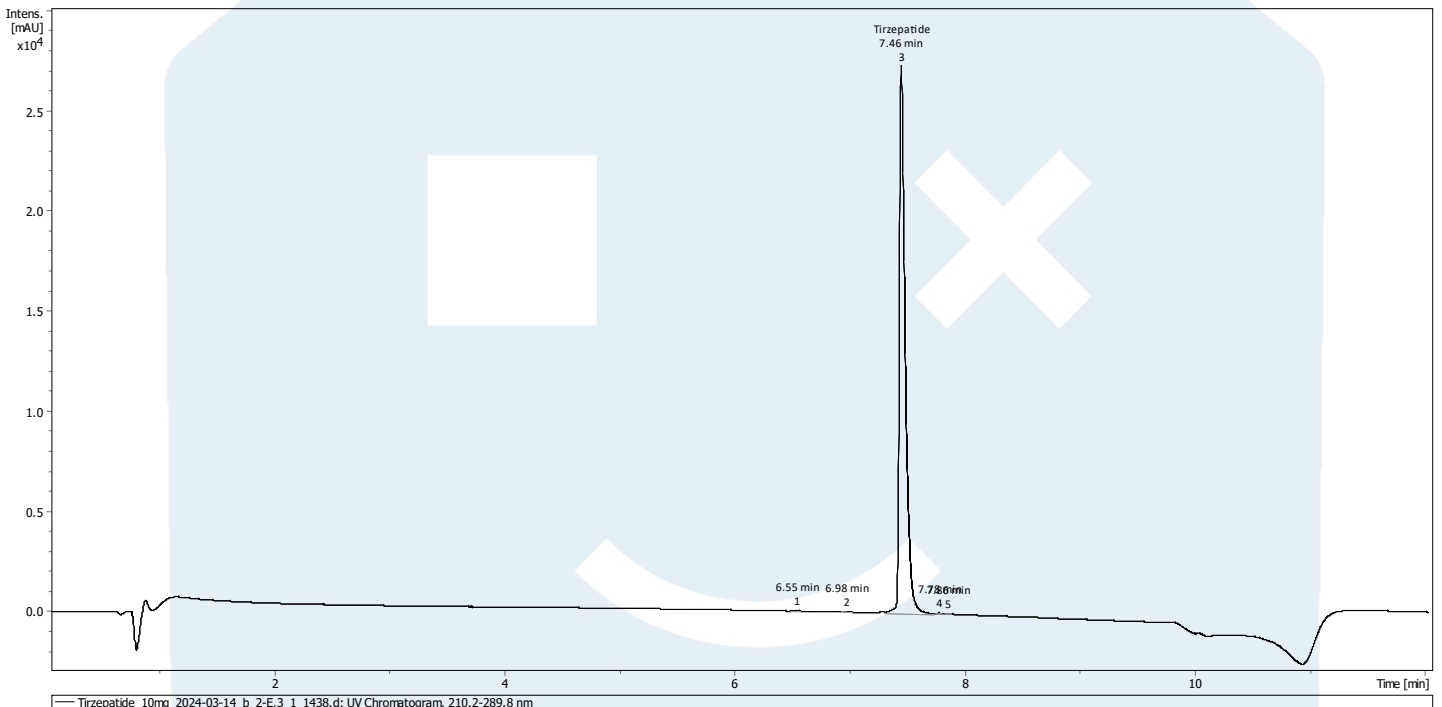
# Certificate of Analysis

## Tirzepatide 10 mg

**Compound** : Tirzepatide **Client** : Focaldose  
**Lot number** : 2024-03-14  
**Analysis date** : 2024-03-28  
**Purity %** : 99.74%  
**Quantity** : 10.24 mg  
**Method** : HPLC-UV-MS

PubChem CID: 156588324

<https://pubchem.ncbi.nlm.nih.gov/compound/156588324>



Number of detected peaks: 5


PEAK LIST	Time (min)	Area	%Area	
1	6.55	4.81E+01	0.05	
2	6.98	6.80E+01	0.07	
3	<b>7.46</b>	<b>9.67E+04</b>	<b>99.74</b>	<b>Tirzepatide</b>
4	7.78	6.99E+01	0.07	
5	7.86	6.21E+01	0.06	

Purity determined using HPLC-UV  
 Peak identity confirmed by mass spectrum evaluation  
 Expected mass : 4810.52 g  
 Measured mass : 4810.64 g  
**Molecular weight confirmed**

Quantification by HPLC-UV  
 Measured quantity : 10.24 mg/vial

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.

Analysis Performed by  
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2024-03-28