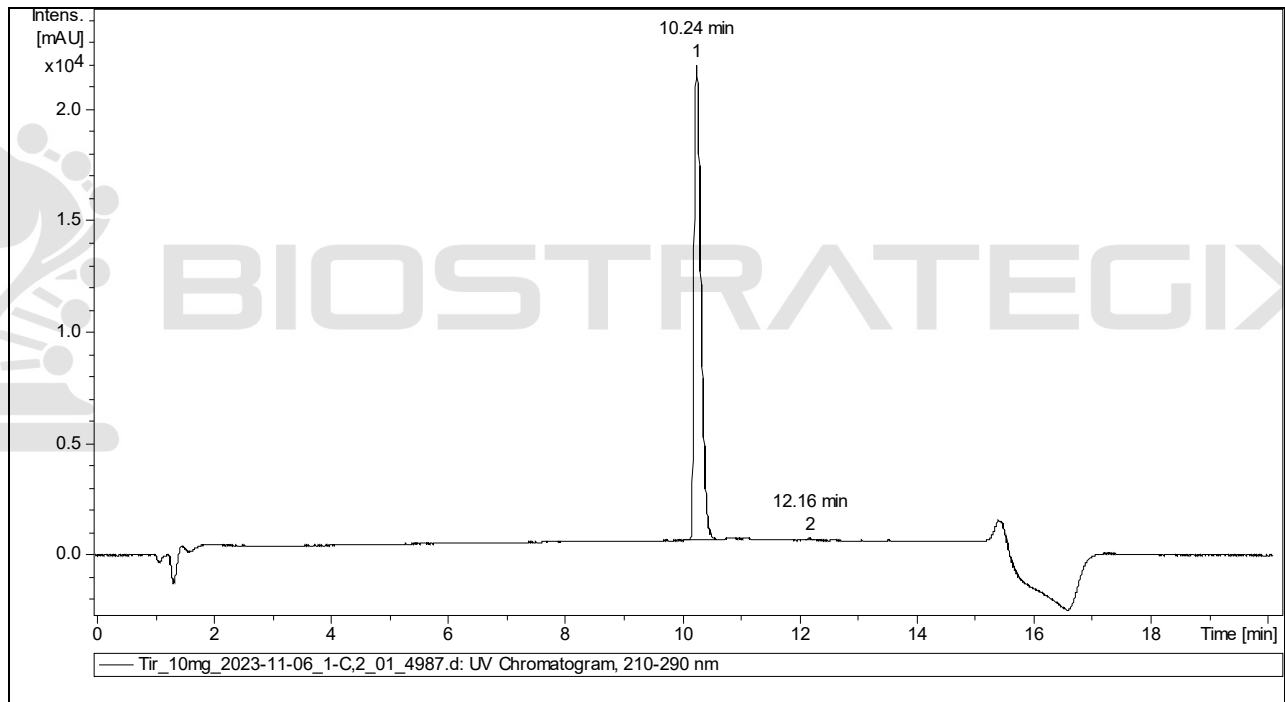


# Certificate of Analysis

## Tirzepatide 10 mg

**Compound** : Tirzepatide **Client** : Biostrategix  
**Lot number** : 2023-11-06 <https://biostrategix.com/>  
**Analysis date** : 2023-11-15  
**Purity %** : 99.8%  
**Quantity** : 10.10 mg  
**Method** : Mass Spectrometry and UV

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



PEAK LIST				Number of detected peaks: 2
Time (min)	Area	%Area		
10.24	1.74E+05	99.8	Tirzepatide	
12.16	3.35E+02	0.2		

Purity determined using UV detection  
Peak identity confirmed by mass spectrum evaluation  
Expected mass : 4810.52 g  
Measured mass : 4810.46 g  
Molecular weight confirmed

Quantification by HPLC UV 214 nm  
Measured quantity : 10.10 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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2023-11-16