

# Certificate of Analysis

## Tirzepatide 15 mg

**Compound** : Tirzepatide **Client** : Amino Amigos  
**Lot number** : 12.24B  
**Analysis date** : 2024-01-13  
**Purity %** : 99.9%  
**Quantity** : 18.71 mg  
**Method** : Mass Spectrometry and UV

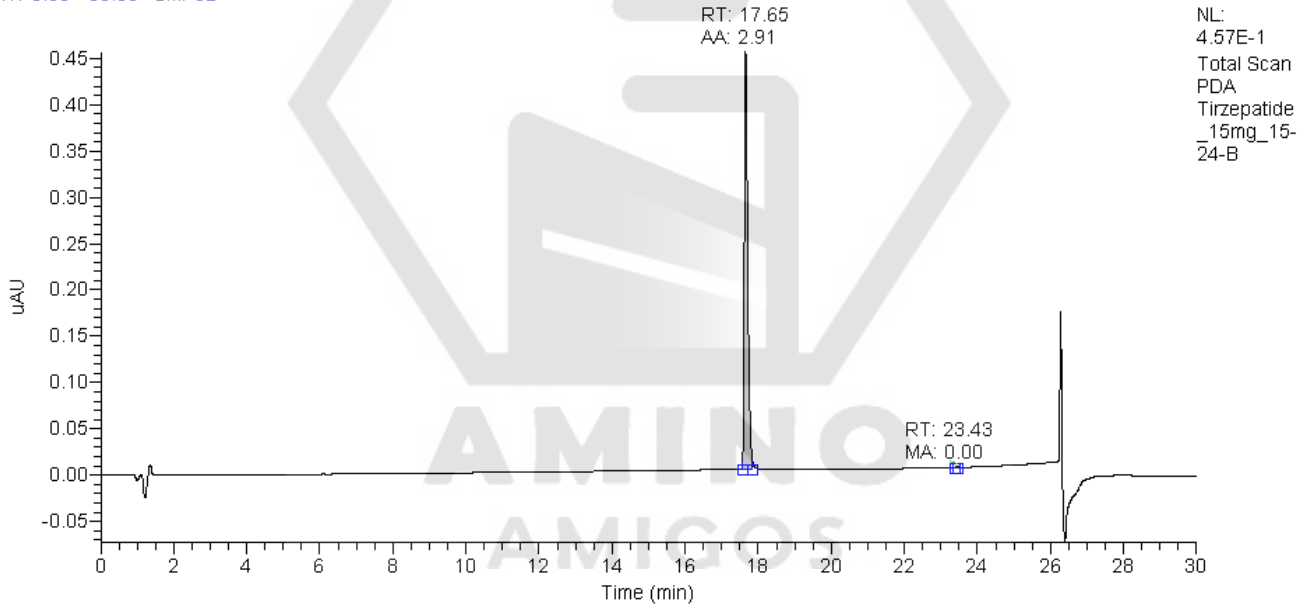
PubChem CID: 163285897

<https://pubchem.ncbi.nlm.nih.gov/compound/163285897>

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1/13/2024 2:51:06 PM

RT: 0.00 - 30.00 SM: 3B




PEAK LIST	Number of detected peaks: 2		
Time (min)	Area	%Area	
17.65	2.91E+00	99.9	Tirzepatide
23.43	2.00E-03	0.1	

Purity determined using UV detection  
 Peak identity confirmed by mass spectrum evaluation  
 Expected mass : 4810.52 g  
 Measured mass : 4810.50 g  
 Molecular weight confirmed

Quantification by HPLC-UV 214 nm  
 Measured quantity : 18.71 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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2024-01-16