

Certificate of Analysis

Tirzepatide 15 mg

Compound : Tirzepatide **Client** : Amino Amigos
Lot number : 2023-11-30
Analysis date : 2023-12-19
Purity % : 99.8%
Quantity : 17.82 mg
Method : Mass Spectrometry and UV

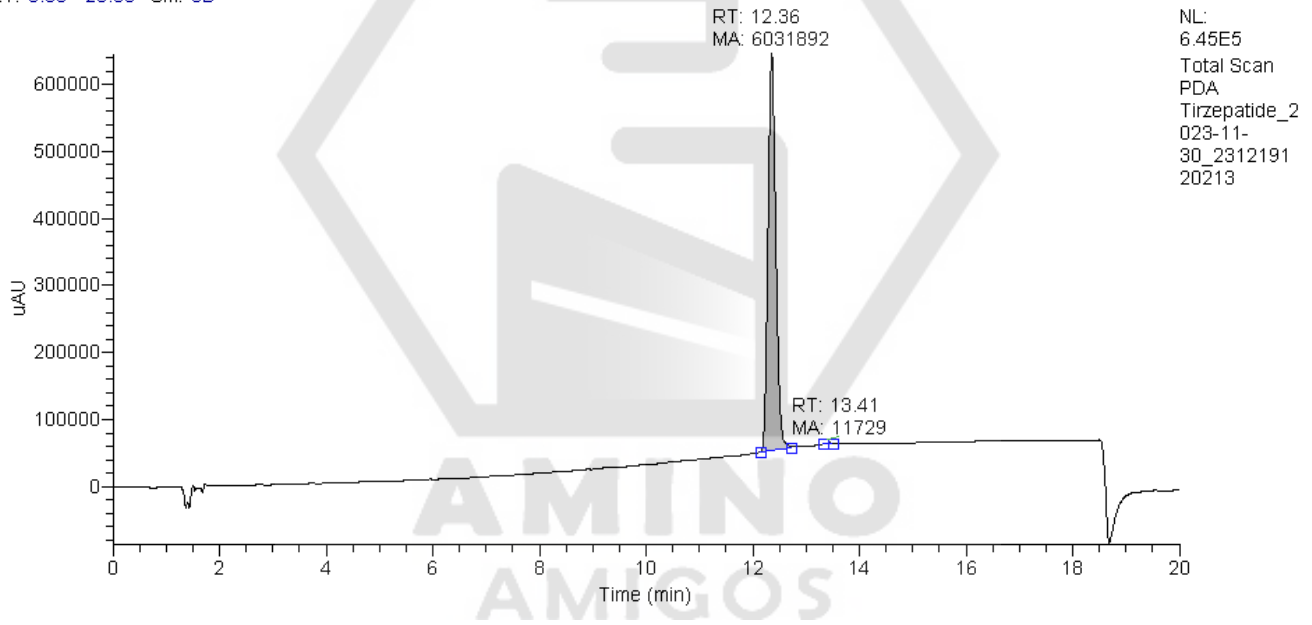
PubChem CID: 156588324

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

Tirzepatide_2023-11-30_231219120213

12/19/2023 12:02:13 PM

RT: 0.00 - 20.00 SM: 3B



PEAK LIST			
Time (min)	Area	%Area	
12.36	6.03E+06	99.8	Tirzepatide
13.41	1.17E+04	0.2	


Number of detected peaks: 2

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

Quantification by HPLC-UV 214 nm
 Measured quantity : 17.82 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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2023-12-19