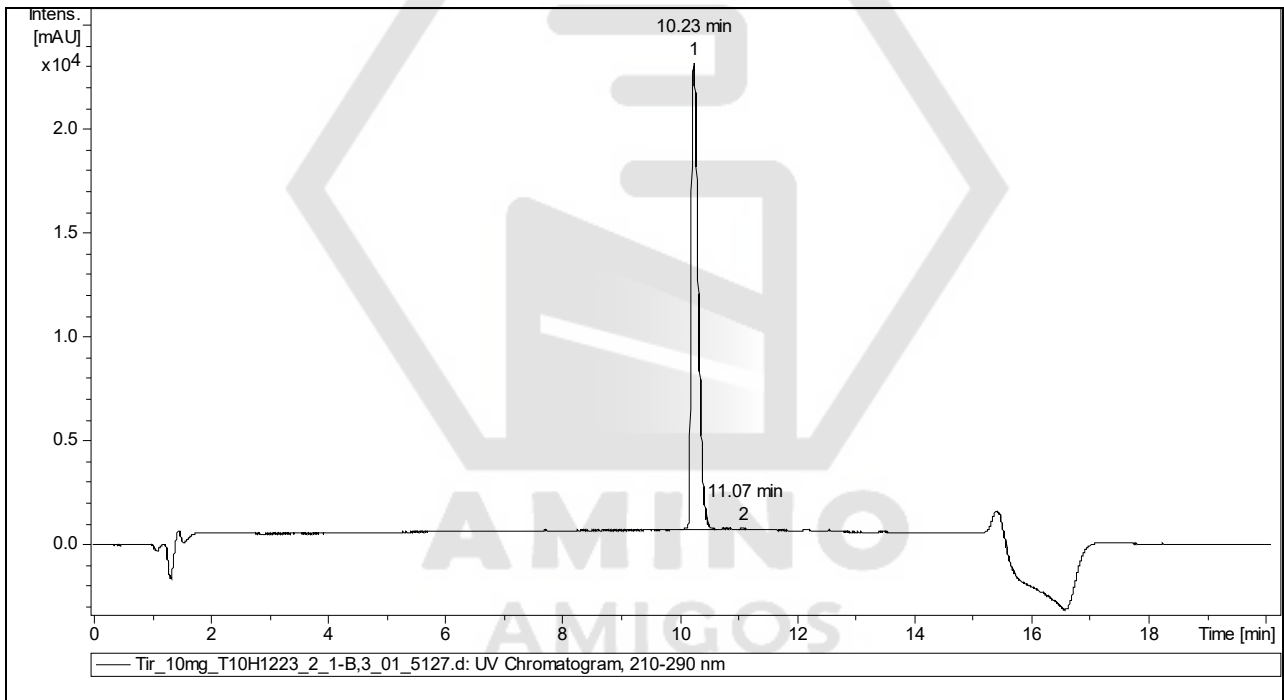


Certificate of Analysis

Tirzepatide 10 mg

Compound : Tirzepatide **Client** : Amino Amigos
Lot number : T10H1223 2
Analysis date : 2023-11-23
Purity % : 99.9%
Quantity : 10.74 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	
10.23	1.86E+05	99.9	Tirzepatide
11.07	1.50E+02	0.1	

Purity determined using UV detection
 Peak identity confirmed by mass spectrum evaluation
 Expected mass : 4810.52 g
 Measured mass : 4810.47 g
 Molecular weight confirmed

Quantification by HPLC-UV 214 nm
 Measured quantity : 10.74 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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2023-11-27