

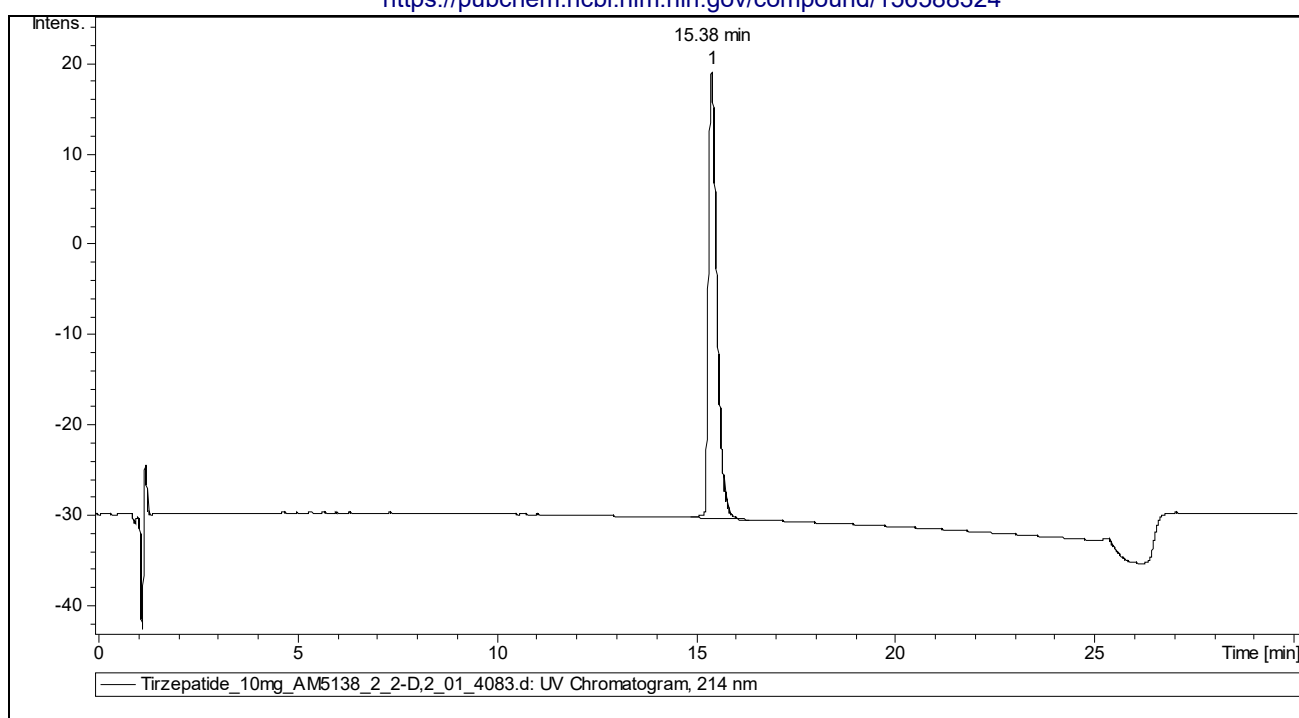
Certificate of Analysis

Tirzepatide 10 mg

Compound : Tirzepatide **Client** : H.E.S.Peptides Inc
Lot number : AM5138
Analysis date : 2023-09-15
Purity % : 100.0%
Quantity : 10.44 mg
Method : Mass Spectrometry and UV

PubChem CID: 156588324

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



PEAK LIST			
Number of detected peaks: 1			
Time (min)	Area	%Area	
15.38	4.13E+03	100.0	Tirzepatide

Purity determined using UV detection
Peak identity confirmed by mass spectrum evaluation
Expected mass : 4810.52 g
Measured mass : 4810.42 g
Molecular weight confirmed

Quantification by UV 280 nm
Measured quantity : 10.44 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
Ken Pendarvis, ChE
Analytical Chemist
MZ Biolabs
contact@mzbiolabs.com


2023-09-15