

Certificate of Analysis

Tirzepatide

Compound : Tirzepatide

Client : Pharma Midwest

Lot number : 2023-07-17

<https://pharmamidwest.com/>

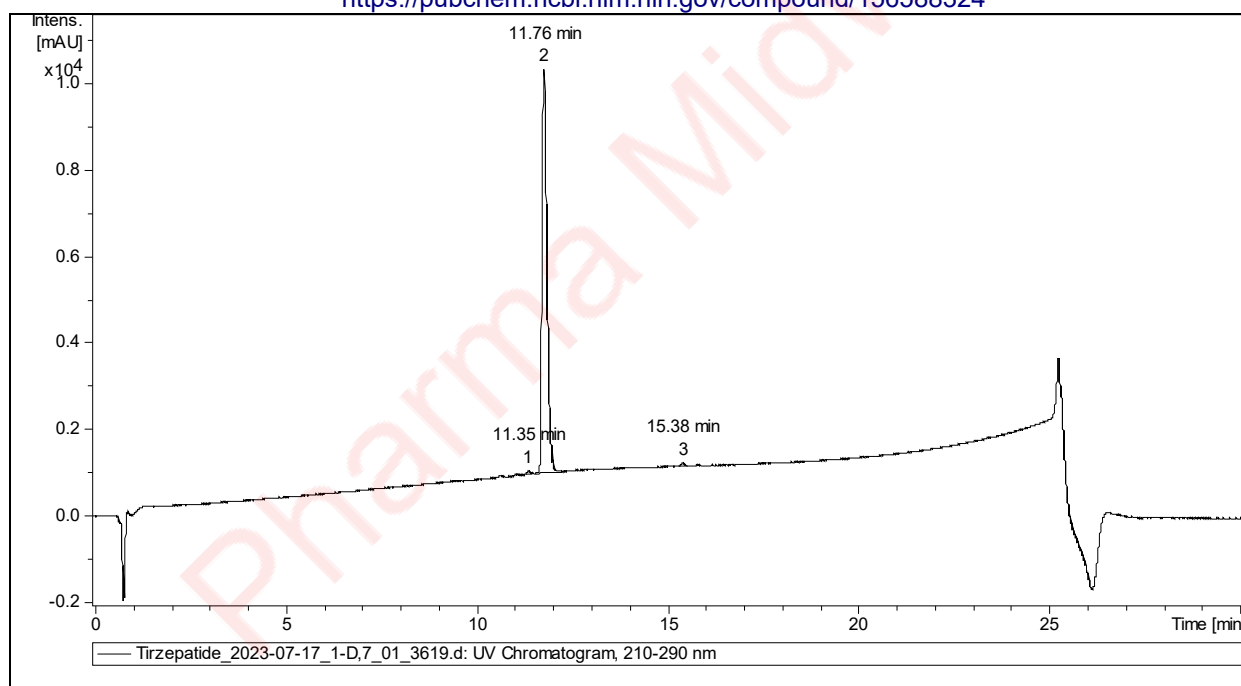
Analysis date : 2023-08-10

Purity % : 99.2%

Method : Mass Spectrometry and UV

PubChem CID: 156588324

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



PEAK LIST			Number of detected peaks: 3
Time (min)	Area	%Area	
11.35	2.91E+02	0.3	Tirzepatide
11.76	8.39E+04	99.2	
15.38	4.23E+02	0.5	

Purity determined using UV detection

Peak identity confirmed by mass spectrum evaluation

Expected mass : 4810.52 g

Measured mass : 4810.53 g

Molecular weight confirmed

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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2023-08-11