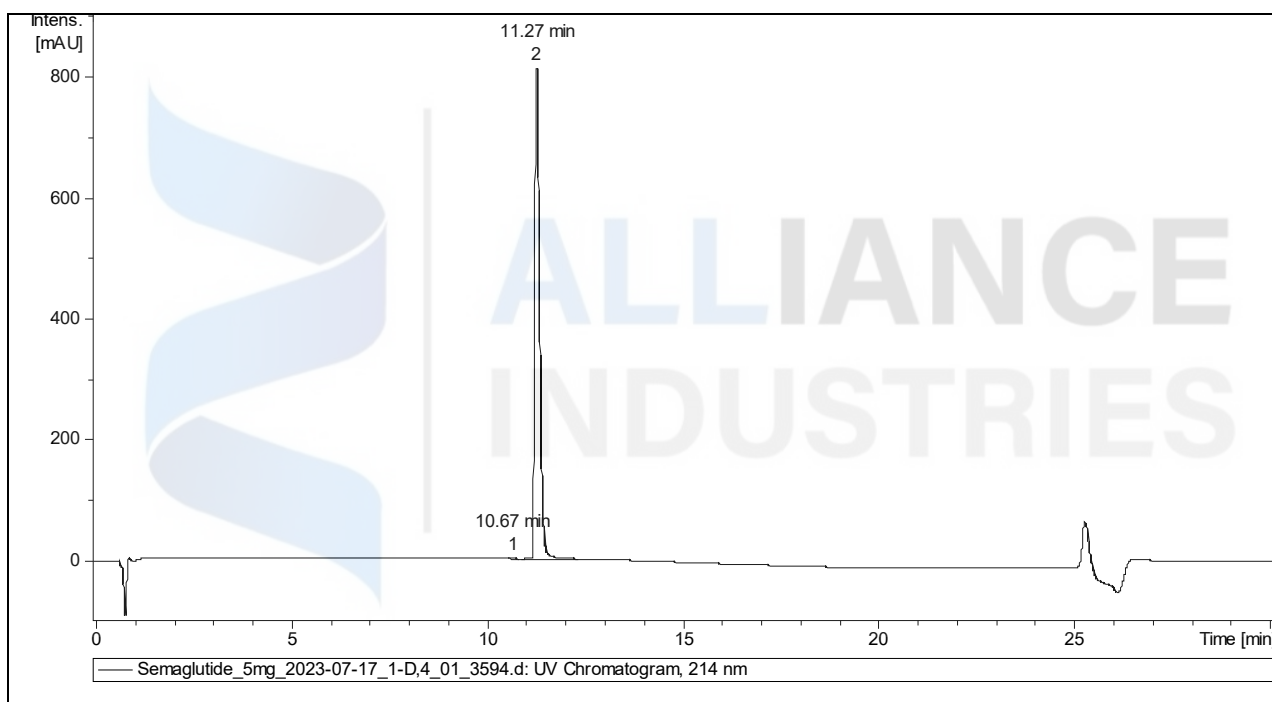


Certificate of Analysis

Semaglutide 5 mg

Compound	: Semaglutide	Client	: Alliance Industries
Lot number	: 2023-07-17		: www.allianceindustries.supply
Analysis date	: 2023-08-10		: Info@allianceindustries.supply
Purity %	: 99.9%		
Quantity	: 5.05 mg		
Method	: Mass Spectrometry and UV		

PubChem CID: 56843331
<https://pubchem.ncbi.nlm.nih.gov/compound/56843331>



PEAK LIST				Number of detected peaks: 2
Time (min)	Area	%Area		
10.67	3.99E+00	0.1		
11.27	7.09E+03	99.9	Semaglutide	

Purity determined using UV detection
Peak identity confirmed by mass spectrum evaluation
Expected mass : 4111.12 g
Measured mass : 4111.13 g
Molecular weight confirmed

Quantification by UV 280 nm
Measured quantity : 5.05 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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Analytical Chemist
MZ Biolabs
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2023-08-11