

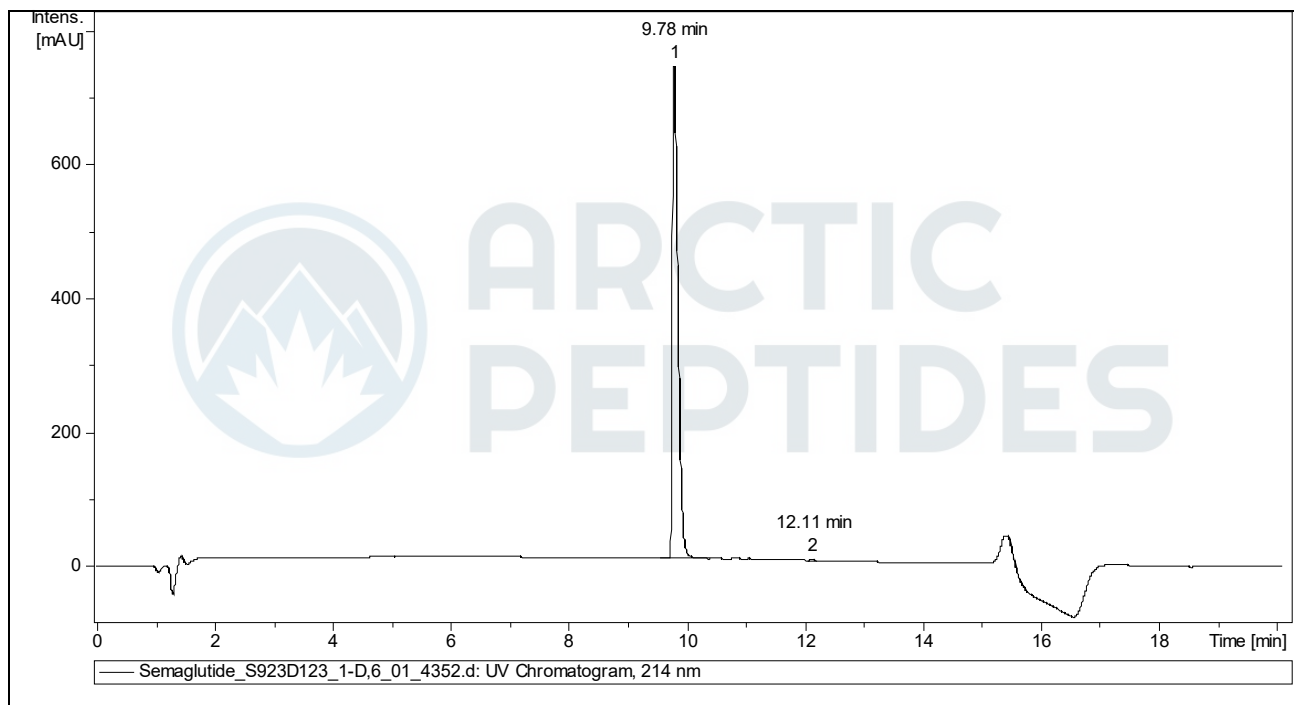
Certificate of Analysis

Semaglutide

Compound : Semaglutide **Client** : Arctic Peptides
Lot number : S923D123 www.Arcticpeptides.com
Analysis date : 2023-10-15
Purity % : 99.9%
Quantity : 5.23 mg
Method : Mass Spectrometry and UV

PubChem CID: 56843331

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



Number of detected peaks: 2


Time (min)	Area	%Area	Compound
9.78	4.91E+03	99.9	Semaglutide
12.11	3.63E+00	0.1	

Purity determined using UV detection
Peak identity confirmed by mass spectrum evaluation
Expected mass : 4111.12 g
Measured mass : 4111.06 g
Molecular weight confirmed

Quantification by HPLC UV 214 nm
Measured quantity : 5.23 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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