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Certificate of Analysis

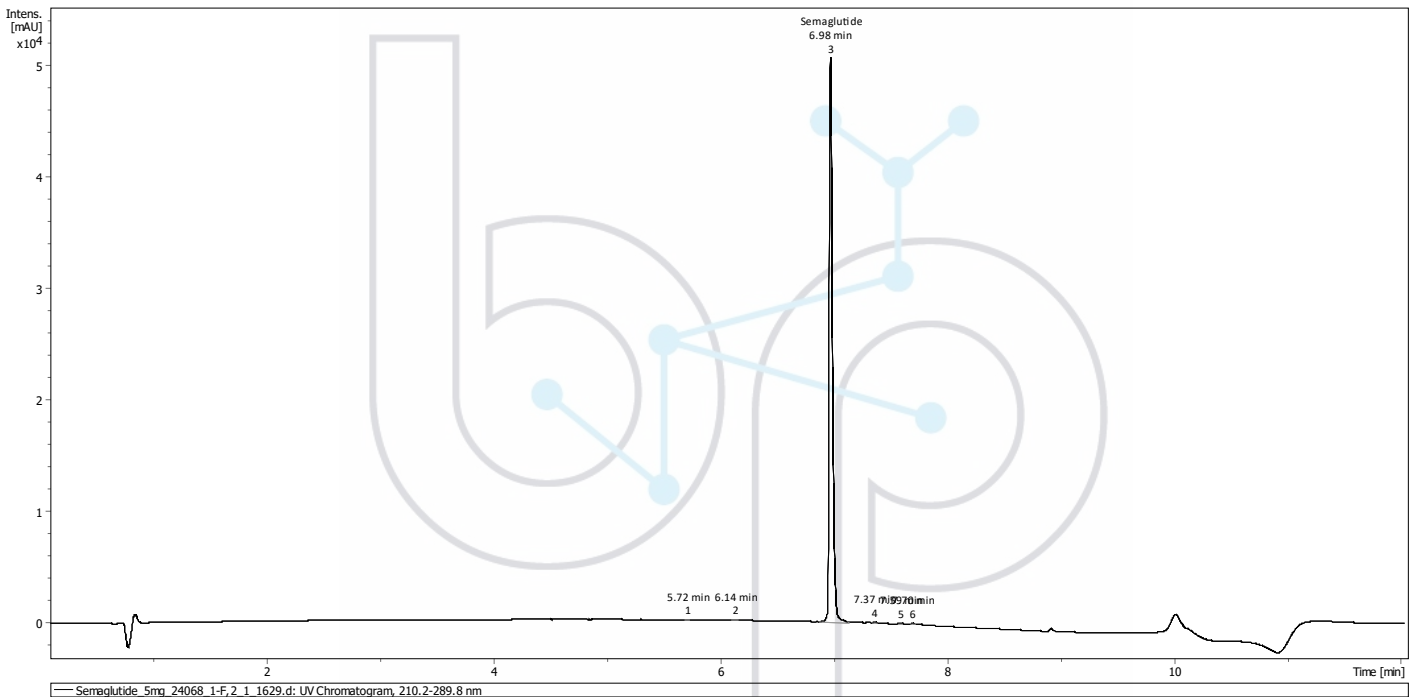
Semaglutide 5 mg

Compound : Semaglutide
Lot number : 24068
Analysis date : 2024-04-07
Purity % : 99.62%
Quantity : 5.82 mg
Method : HPLC-UV-MS

Client : BioPep Research Peptides

PubChem CID: 56843331

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



PEAK LIST		Number of detected peaks: 6	
	Time (min)	Area	%Area
1	5.72	2.38E+01	0.02
2	6.14	6.72E+01	0.07
3	6.98	1.02E+05	99.62
4	7.37	6.96E+01	0.07
5	7.59	1.23E+02	0.12
6	7.70	1.03E+02	0.10

Semaglutide

Purity determined using HPLC-UV
Peak identity confirmed by mass spectrum evaluation
Expected mass : 4111.12 g
Measured mass : 4111.07 g
Molecular weight confirmed

Quantification by HPLC-UV
Measured quantity : 5.82 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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2024-04-07