

Certificate of Analysis

SS-31

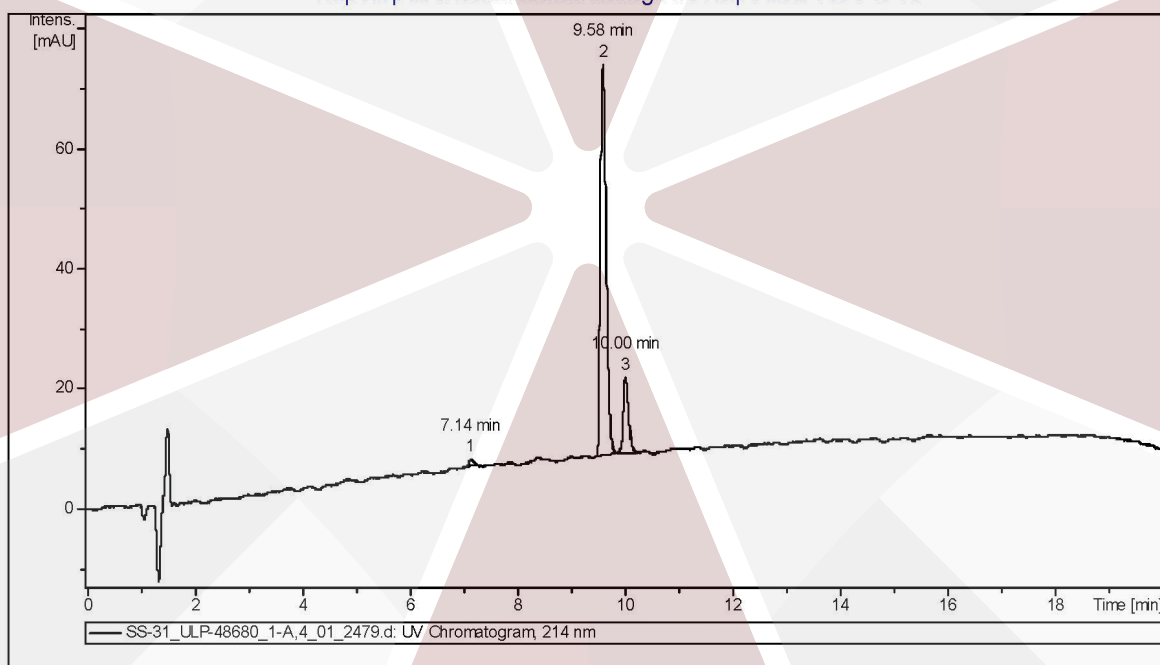
Elamipretide

Compound : SS-31
Lot number : ULP-48680
Analysis date : 2023-04-10
Purity % : 85.00%
Method : Mass Spectrometry and UV

Client : UMBRELLA.us
3280 E Hemisphere Loop
Tucson, Arizona 85706

PubChem CID: 11764719

<https://pubchem.ncbi.nlm.nih.gov/compound/11764719>




PEAK LIST			Number of detected peaks: 3
Time (min)	Area	%Area	
7.14	6.16E+00	1.1	SS-31
9.58	4.93E+02	85.0	
10.00	8.34E+01	14.3	

Purity determined using UV detection
Peak identity confirmed by mass spectrum evaluation
Expected mass : 639.39 g
Measured mass : 639.39 g
Molecular weight confirmed

Note: Injectable peptides 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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