

Certificate of Analysis

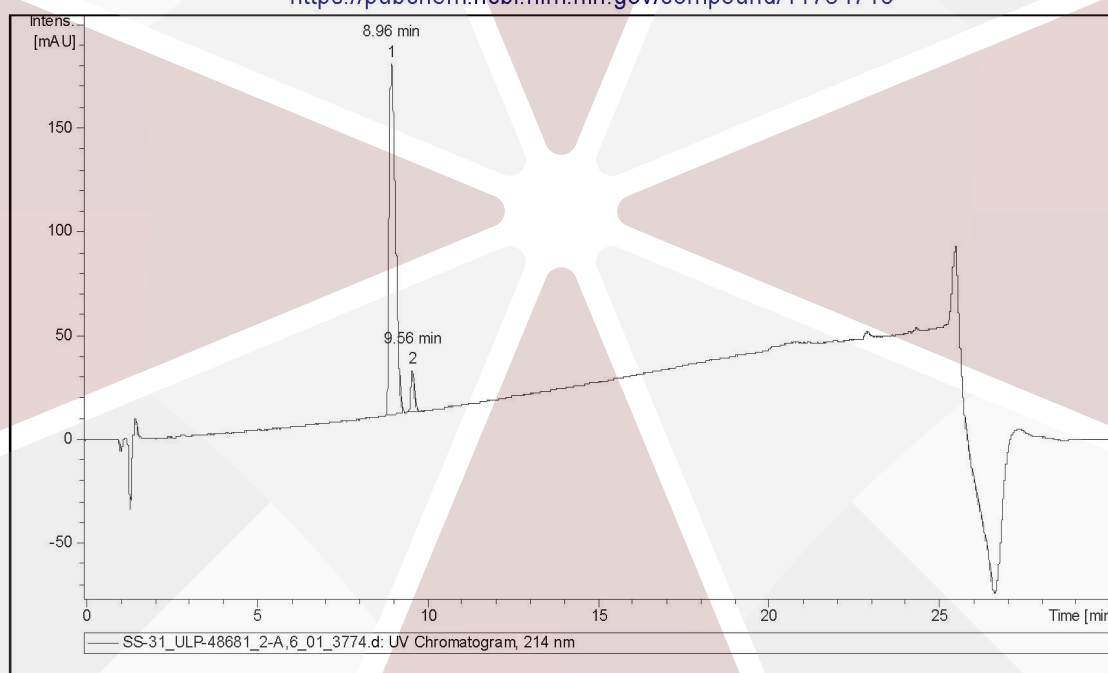
SS-31

Elamipretide

Compound	: SS-31	Client	: UMBRELLA.us
Lot number	: ULP-48681		: 3280 E Hemisphere Loop
Analysis date	: 2023-08-30		: Tucson, Arizona 85706
Purity %	: 94.0%		
Method	: Mass Spectrometry and UV		

PubChem CID: 11764719

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




PEAK LIST	Number of detected peaks: 2		
Time (min)	Area	%Area	
8.96	2.13E+03	94.0	SS-31
9.56	1.39E+02	6.1	

Analysis Performed by
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 Analytical Chemist
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Purity determined using UV detection
 Peak identity confirmed by mass spectrum evaluation
 Expected mass : 639.39 g
 Measured mass : 639.36 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.



2023-08-30