

Certificate of Analysis

Semax

L-Methionyl-L-alpha-glutamylhistidyl-L-phenylalanyl-L-prolylglycyl-L-proline

Compound : Semax

Client : Peptide Pros

Lot number : AF98762201

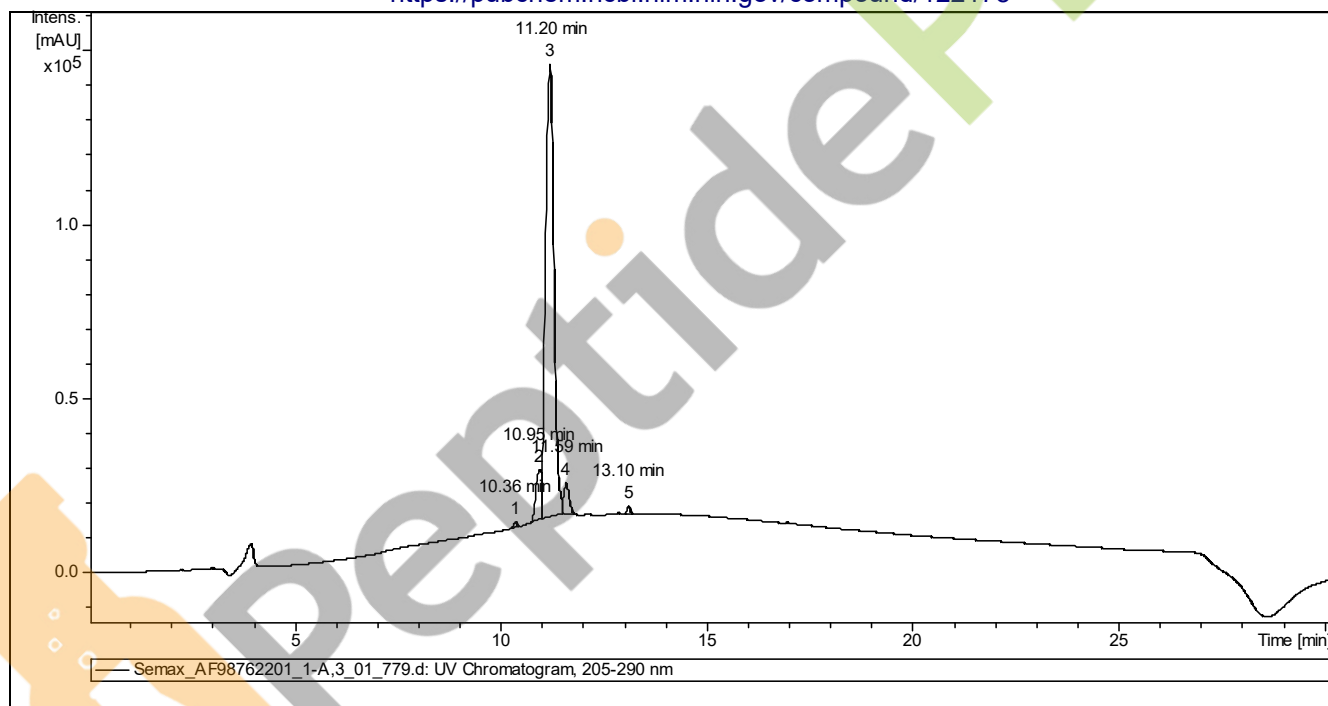
Analysis date : 2022-05-28

Purity % : 89.3%

Method : Mass Spectrometry & UV

PubChem CID: 122178

<https://pubchem.ncbi.nlm.nih.gov/compound/122178>



PEAK LIST			Number of detected peaks: 5
Time (min)	Area	%Area	
10.36	7.78E+03	0.4	Semax
10.95	1.22E+05	5.9	
11.20	1.83E+06	89.3	
11.59	7.92E+04	3.9	
13.10	1.10E+04	0.5	

Purity determined using UV detection

Identity confirmed by mass spectrum evaluation

Expected mass : 813.35 g

Measured mass : 813.38 g

Molecular weight confirmed

Analysis Performed by

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Analytical Chemist

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