

Certificate of Analysis

Semax 10 mg

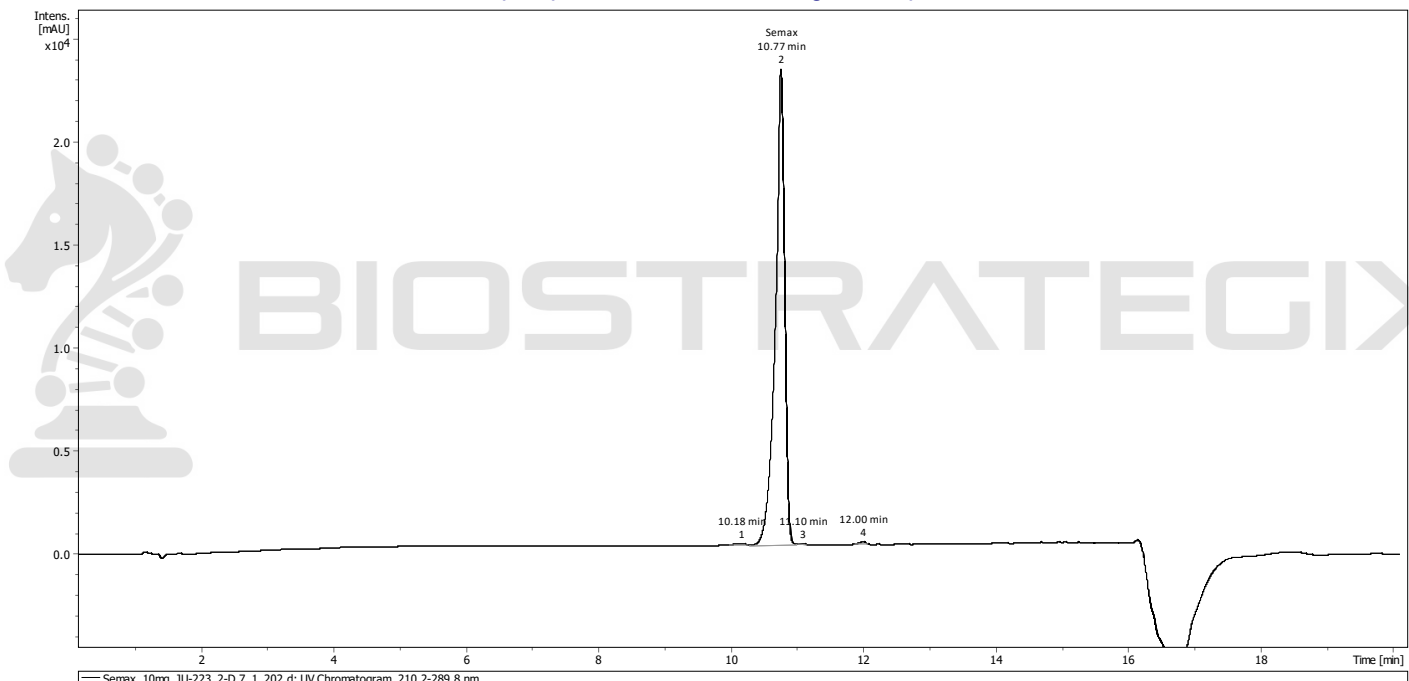
L-Methionyl-L-alpha-glutamylhistidyl-L-phenylalanyl-L-prolylglycyl-L-proline

Compound : Semax
Lot number : JU-223
Analysis date : 2024-02-01
Purity % : 99.40%
Method : Mass Spectrometry & UV

Client : Biostrategix
<https://biostrategix.com/>

PubChem CID: 122178

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



PEAK LIST				Number of detected peaks: 4	
	Time (min)	Area	%Area		
1	10.18	5.44E+02	0.24		
2	10.77	2.29E+05	99.40	Semax	
3	11.10	1.74E+02	0.08		
4	12.00	6.68E+02	0.29		

Purity determined using UV detection
Peak identity confirmed by mass spectrum evaluation
Expected mass : 813.35 g
Measured mass : 813.36 g
Molecular weight confirmed

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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2024-02-02