

Certificate of Analysis

Semax 25 mg

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

Compound : Semax
Lot number : A4Z2023
Analysis date : 2024-01-17
Purity % : 99.9%
Method : Mass Spectrometry & UV

Client : www.statpeptides.com
info@statpeptides.com

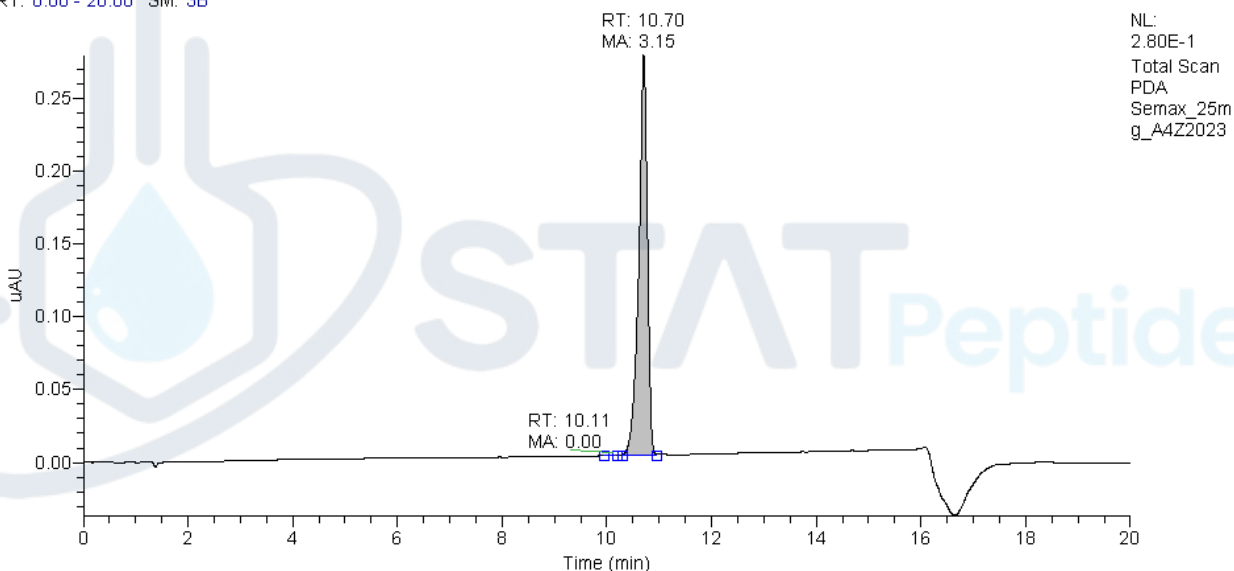
PubChem CID: 122178

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

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1/16/2024 4:57:02 PM

RT: 0.00 - 20.00 SM: 3B



PEAK LIST		Number of detected peaks: 2	
Time (min)	Area	%Area	
10.11	5.00E-03	0.1	
10.70	3.16E+00	99.9	Semax

Purity determined using UV detection

Peak identity confirmed by mass spectrum evaluation

Expected mass : 813.35 g

Measured mass : 813.34 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
Ken Pendarvis, ChE
Analytical Chemist
MZ Biolabs
contact@mzbiolabs.com



2024-01-19