

Certificate of Analysis

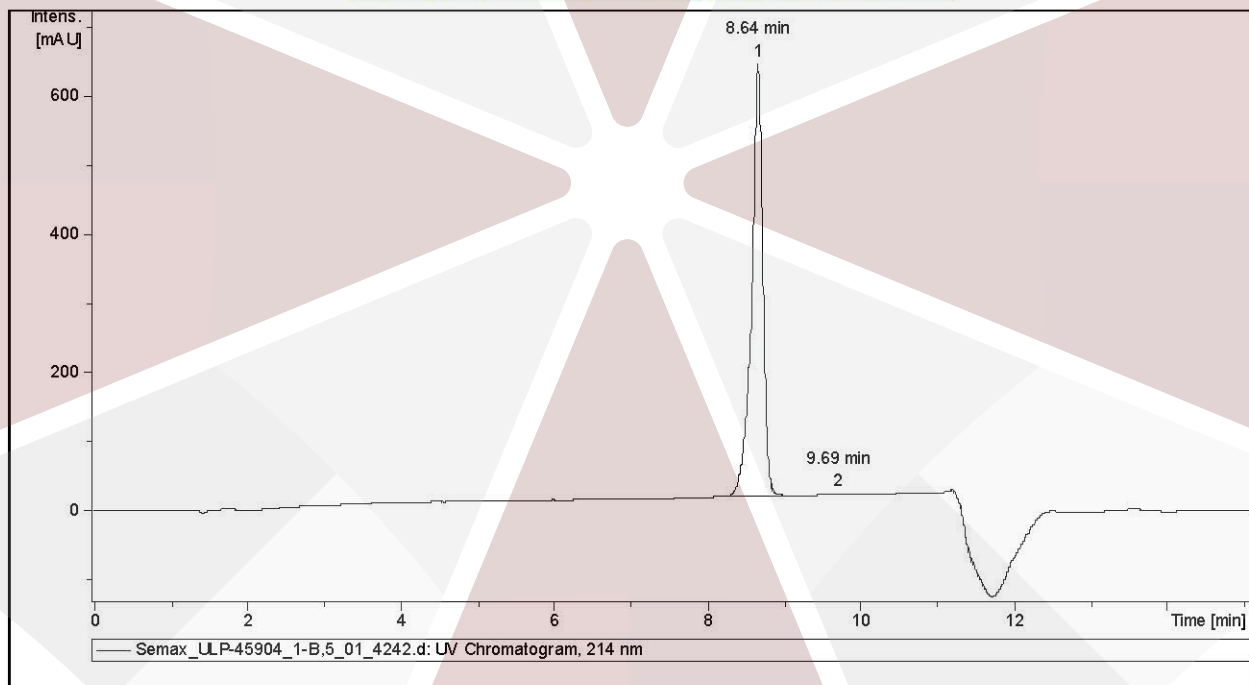
Semax

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

Compound	: Semax	Client	: UMBRELLA.us
Lot number	: ULP-45904		: 3280 E Hemisphere Loop
Analysis date	: 2023-10-10		: Tucson, Arizona 85706
Purity %	: 99.9%		
Method	: Mass Spectrometry & UV		

PubChem CID: 122178

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



PEAK LIST	Number of detected peaks: 3		
Time (min)	Area	%Area	
8.64	6.33E+03	99.9	Semax
9.69	4.90E+00	0.1	

Purity determined using UV detection
Peak identity confirmed by mass spectrum evaluation
Expected mass : 813.35 g
Measured mass : 813.37 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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