MZ Biolabs
1635 E 18th St
Tucson, AZ 85719
contact@mzbiolabs.com
www.mzbiolabs.com

Certificate of Analysis

Semax

H-Met-Glu-DL-His-Phe-Pro-Gly-Pro-OH

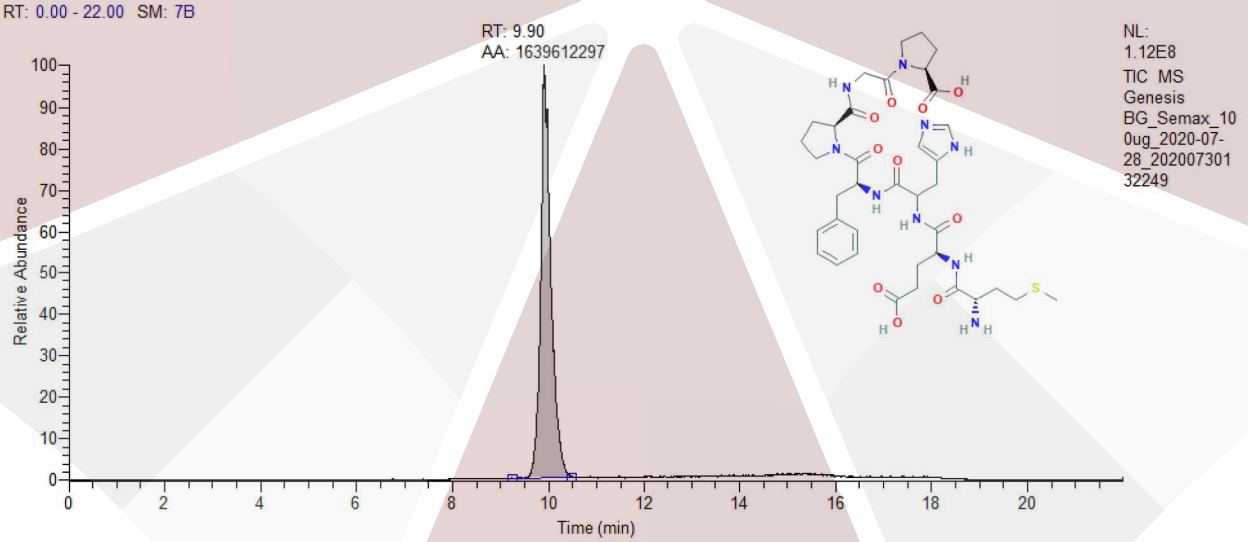
Compound	:	**Semax**
Lot number	:	**2020-07-28**
Analysis date	:	**2020-07-30**
Purity %	:	**100.00%**
Method	:	**Mass Spectrometry and UV**
Client	:	UMBRELLA.us 3280 E Hemisphere Loop Tucson, Arizona 85706

PubChem CID: 122178
https://pubchem.ncbi.nlm.nih.gov/compound/122178

Expected mass : 813.35 g
Measured mass : 813.44 g
Molecular weight confirmed

BG_Semax_100ug_2020-07-28_20200730132249 07/30/20 13:49:23 Background subtracted file

RT: 0.00 - 22.00 SM: 7B



PEAK LIST

Time (min)	Area	%Area	
Number of detected peaks: 1			
9.90	**1.64E+09**	**100.00**	**Semax**

Analysis Performed by
Ken Pendarvis, ChE
Analytical Chemist
MZ Biolabs
contact@mzbiolabs.com

Peak identity confirmed by mass spectrum evaluation
Purity confirmed using UV detection

7/30/2020