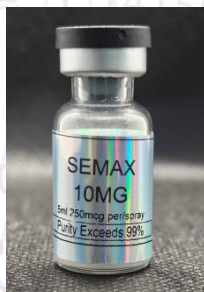




Ozcanium Analytics
ABN: 14 754 514 569
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Certificate of Analysis

Semax 10mg

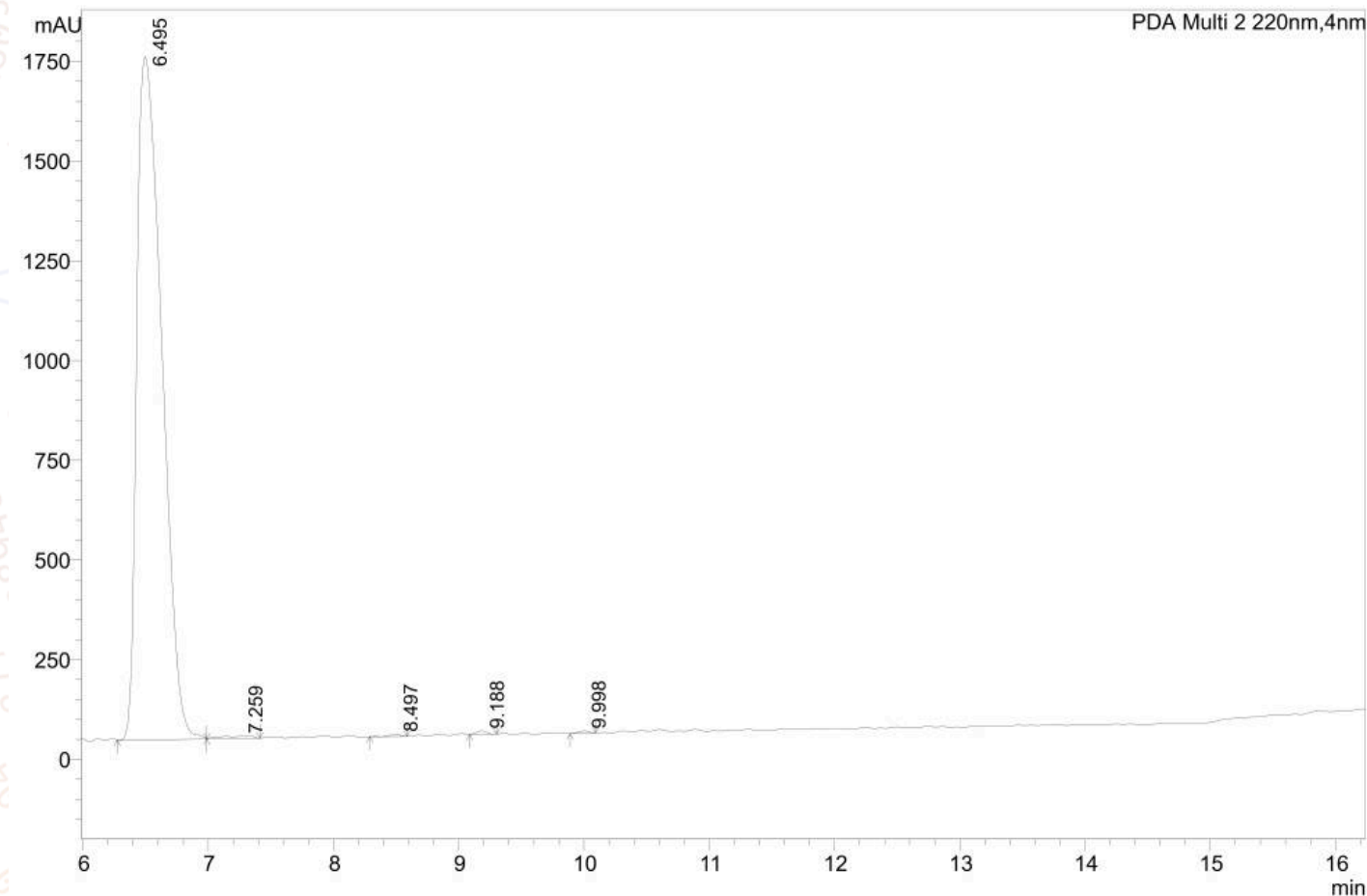


Compound : Semax
Lot Number : 08/07/2026
Analysis date : 13/07/2026
Method : UPLC-MS/MS
Purity : 99.05%
Net Content : 10.72mg

CAS Number : 80714-61-0
PubChem CID : 122178
Client : SILVERBACK PEPTIDES

Verification Code : OZ-HPLCMS-JHU2

Ultra Performance Liquid Chromatography (UPLC-UV) Chromatogram



PEAK LIST

Peaks Detected: 5

#	Time (min)	Area	%Area	
1	6.495	23835285	99.049	Semax
2	7.259	110621	0.460	
3	8.497	35456	0.147	
4	9.188	48609	0.202	
5	9.998	34256	0.142	

Analysis by Ibrahim A. Ozcan,
Lead Chemist Ozcanium Analytics
Signature

Report Compiled by Zein S. Sabini
14/07/2026

Note: Sample may contain salts and sugars, as standard additives. These are not considered impurities and are not included in the peak list



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Semax 10mg

PubChem CID : 122178
CAS Number : 80714-61-0

Liquid Chromatography Mass Spectrometry (LC-MS) Identity Analysis

Identity confirmation with SIM

Analysis date : 13/07/2026

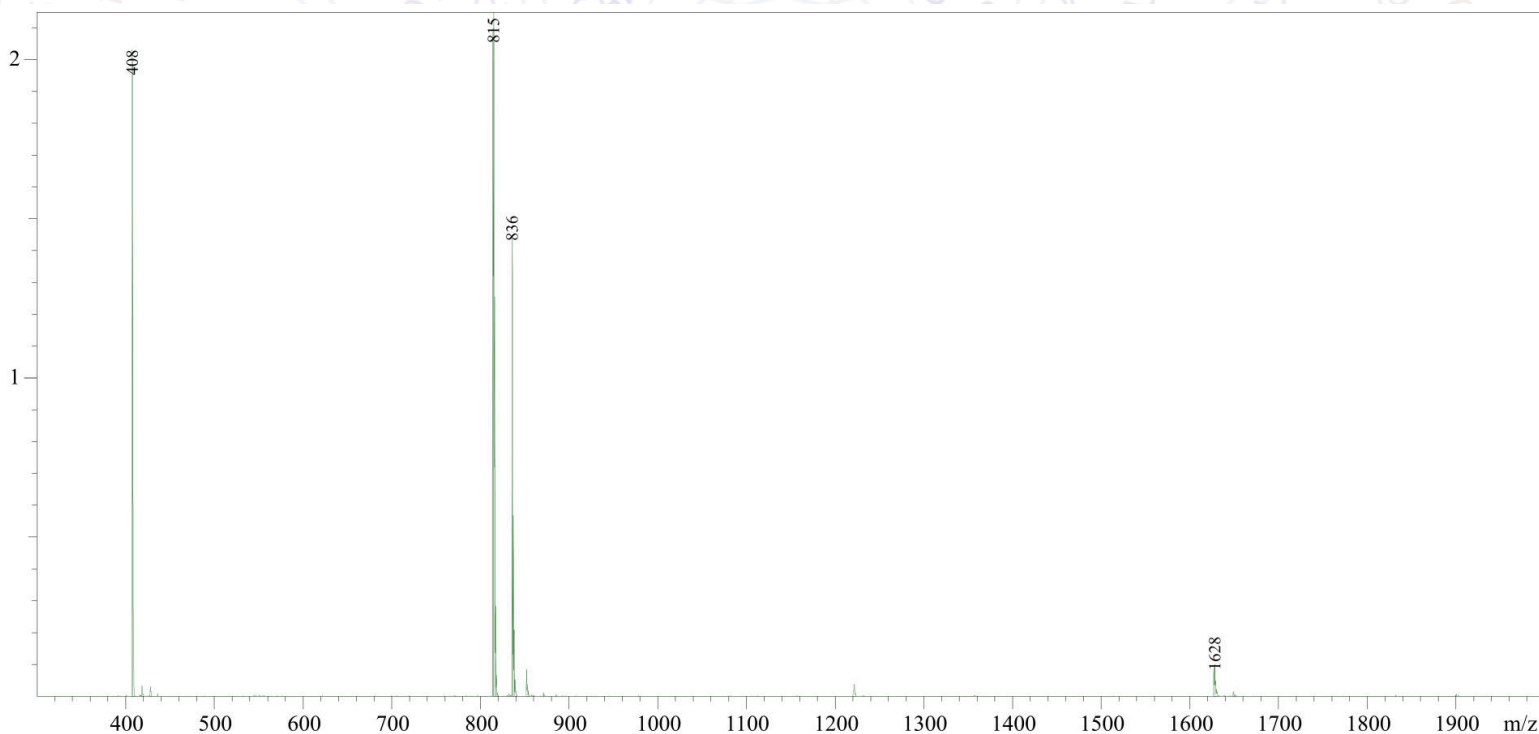
Monitored Ion Channels (SIM):

Monitored (m/z):	Detected (m/z):
408	408.15
814	814.50
836	836.20

Detection Assignment: **Semax**

Collected Mass Spectrum

Intensity 10⁶



Note : Monoisotopic m/z values are not easily seen in full spectrum view for larger molecules and peptides.

The recorded fragmentation pattern may differ between systems, and vary based on method.

Analysis by Ibrahim A. Ozcan,
Lead Chemist Ozcanium Analytics
Signature

Report Compiled by Zein S. Sabini
14/07/2026