



Ozcanium Analytics
ABN: 14 754 514 569
Ozcaniumanalytics.com.au
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Certificate of Analysis

Semax 10mg

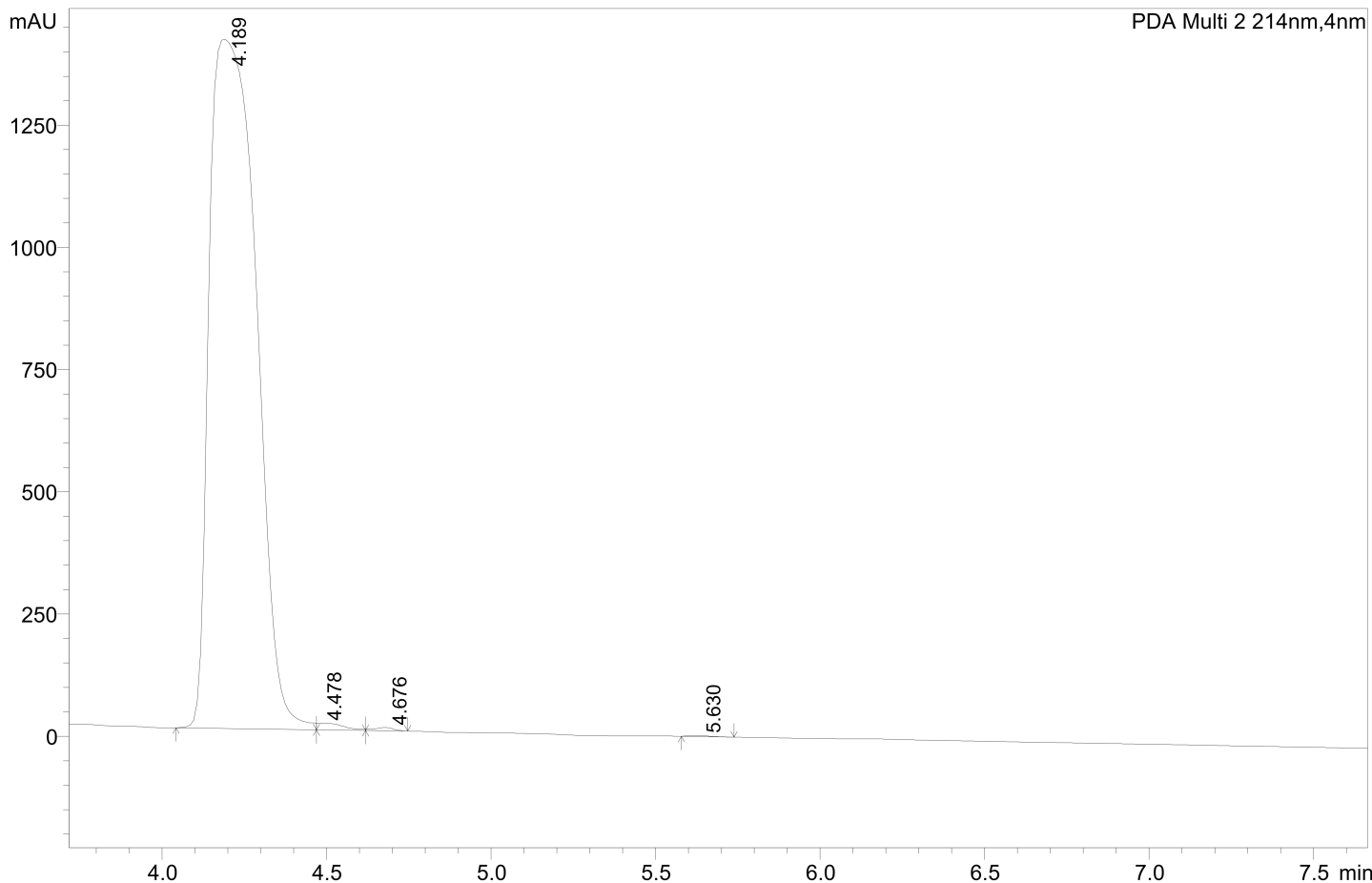
Compound : Semax
Lot Number : APL-SEM10-2608-01
Analysis date : 28/08/2026
Method : UPLC-MS/MS
Purity : 99.25%
Net Content : 9.86mg



CAS Number : 80714-61-0
PubChem CID : 122178
Client : Australian Peptide Labs

Verification Code : OZ-HPLCMS-TP09

Ultra Performance Liquid Chromatography (UPLC-UV) Chromatogram



PEAK LIST

Peaks Detected: 4

#	Time (min)	Area	%Area
1	4.189	13933453	99.250
2	4.478	72797	0.519
3	4.676	25398	0.181
4	5.630	7165	0.051

Semax

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

Report Compiled by Zein S. Sabini
31/08/2026

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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Liquid Chromatography Mass Spectrometry (LC-MS) Identity Analysis

Identity confirmation with SIM

Analysis date : 28/08/2026

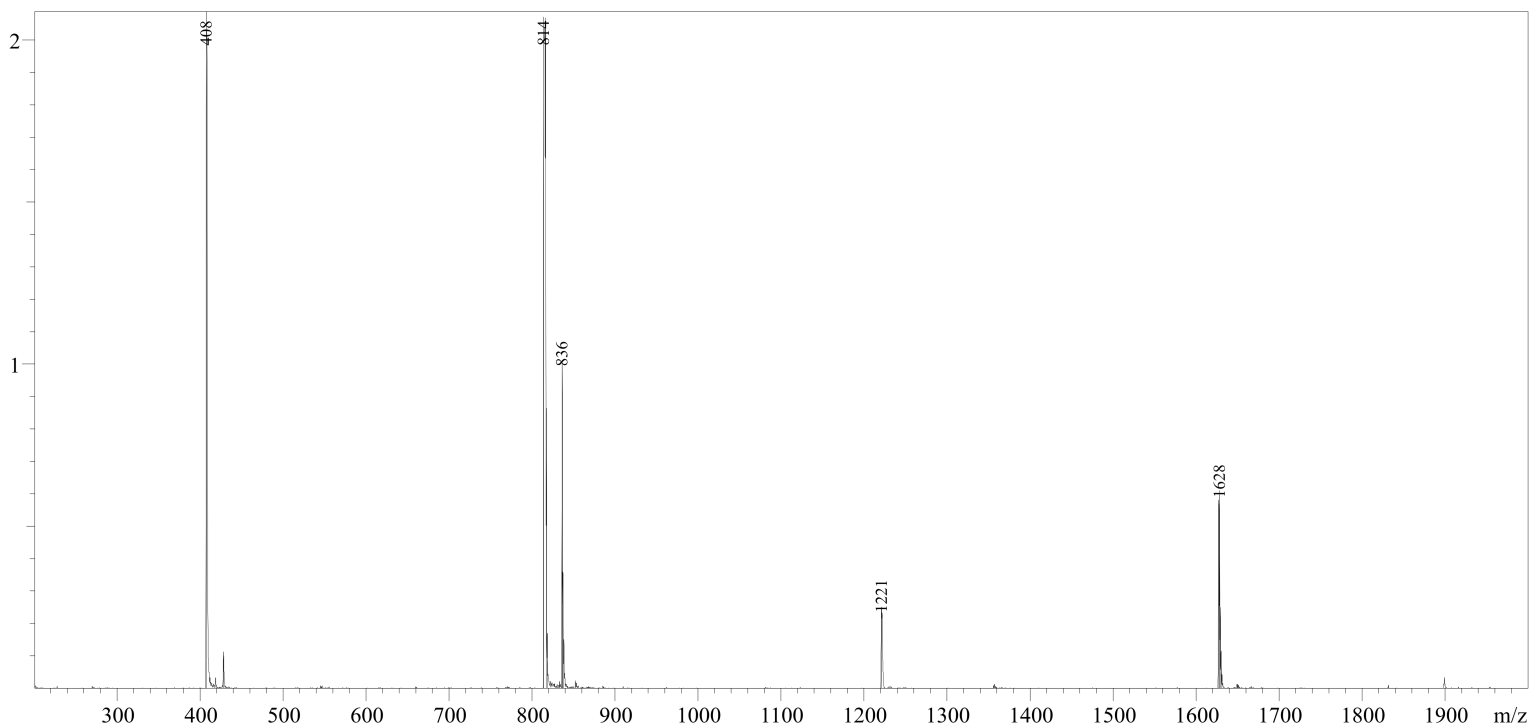
Monitored Ion Channels (SIM):

Monitored (m/z):	Detected (m/z):
408	408.10
814	813.65
836	836.05

Detection Assignment: **Semax**

Collected Mass Spectrum

Intensity 10^7



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.

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