



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

MOTS-C 10mg

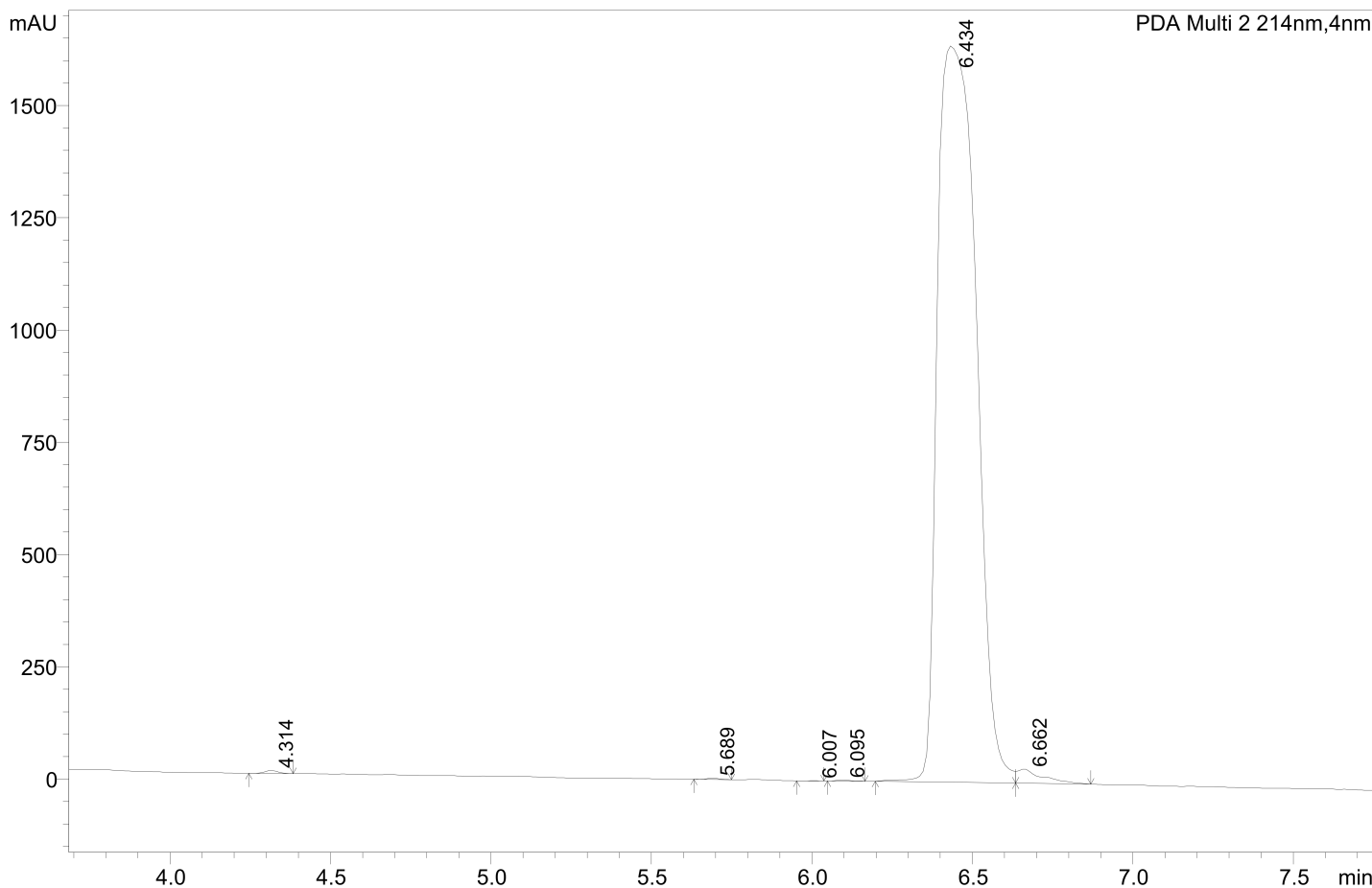
Compound : **MOTS-C**
Lot Number : APL-MOTS10-2608-01
Analysis date : 29/08/2026
Method : UPLC-MS/MS
Purity : **98.59%**
Net Content : 9.80mg



CAS Number : 1627580-64-6
PubChem CID : 146675088
Client : Australian Peptide Labs

Verification Code : OZ-HPLCMS-TS08

Ultra Performance Liquid Chromatography (UPLC-UV) Chromatogram



PEAK LIST

Peaks Detected: 6

#	Time (min)	Area	%Area
1	4.314	18591	0.133
2	5.689	6616	0.047
3	6.007	1073	0.008
4	6.095	7211	0.052
5	6.434	13767029	98.587
6	6.662	163862	1.173

MOTS-C

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 : 29/08/2026

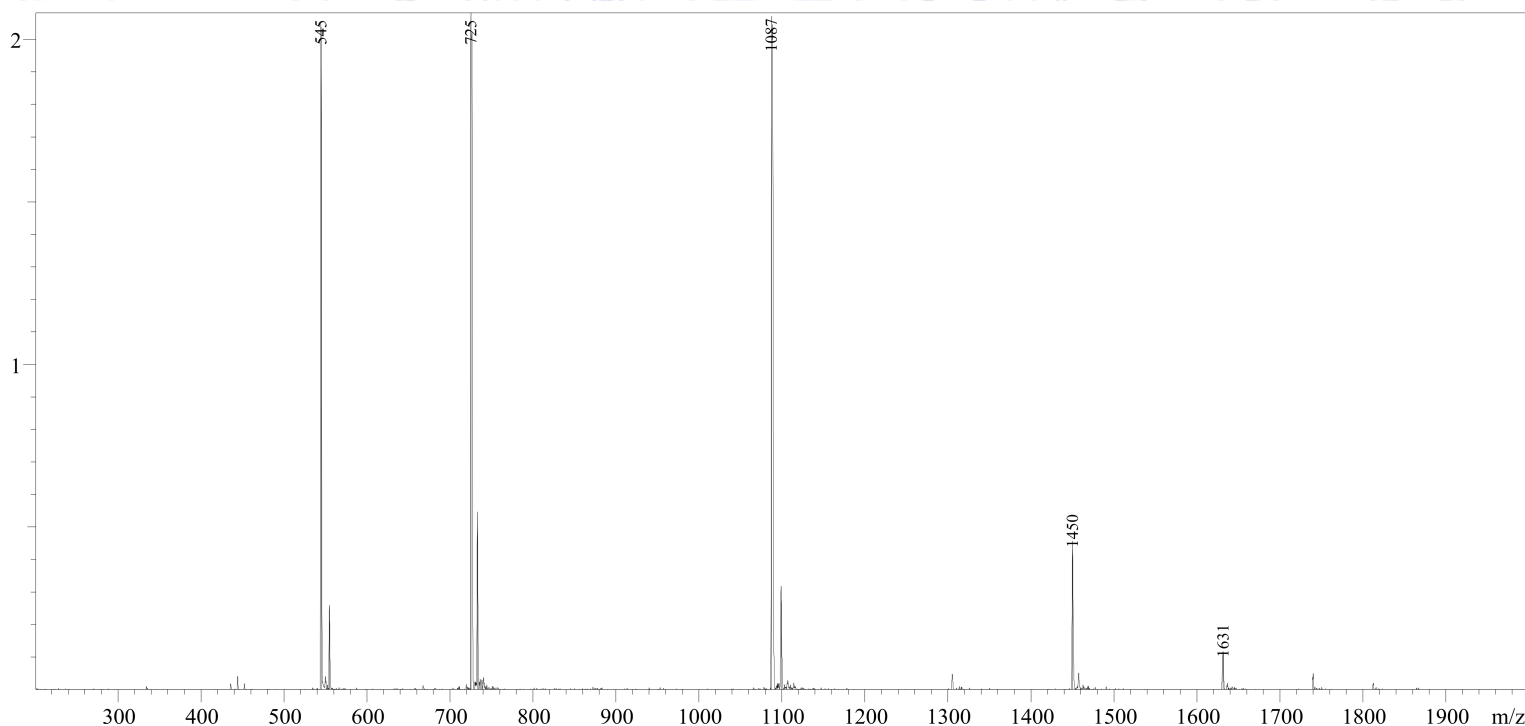
Monitored Ion Channels (SIM):

Monitored (m/z):	Detected (m/z):
544.5	544.9
725.7	725.4
1088.1	1088.0

Detection Assignment: **MOTS-C**

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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