



Ozcanium Analytics
ABN: 14 754 514 569
Ozcaniumanalytics.com.au
+61 407 260 481

Certificate of Analysis

MOTS-C 10mg

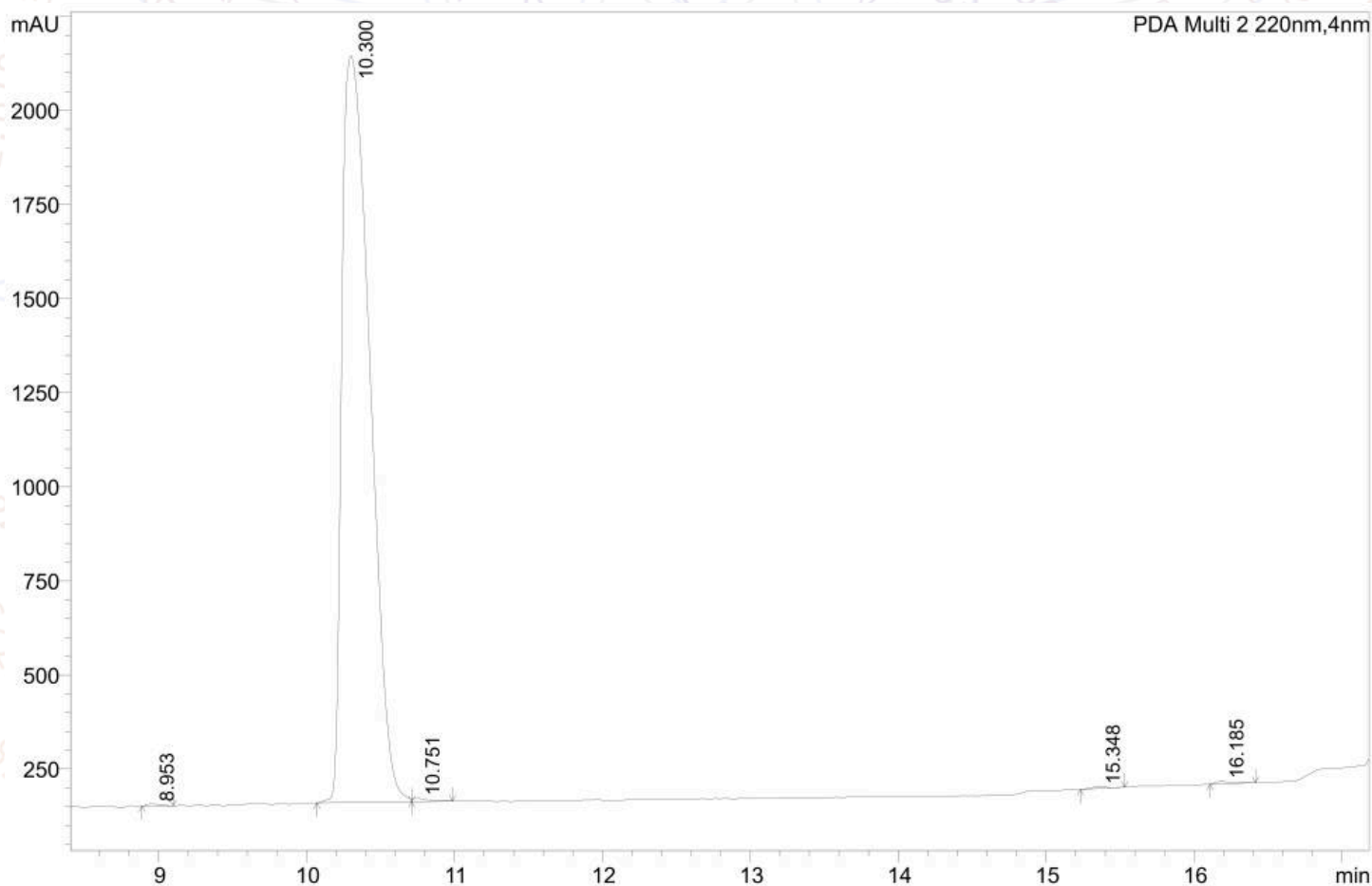
Compound : MOTS-C
Lot Number : 08/07/2026
Analysis date : 12/07/2026
Method : UPLC-MS/MS
Purity : **99.30%**
Net Content : 9.79mg



CAS Number : 1627580-64-6
PubChem CID : 146675088
Client : SILVERBACK

Verification Code : OZ-HPLCMS-SB21

Ultra Performance Liquid Chromatography (UPLC-UV) Chromatogram



PEAK LIST

Peaks Detected: 5

#	Time (min)	Area	%Area
1	8.953	38893	0.147
2	10.300	26231429	99.300
3	10.751	58512	0.222
4	15.348	32149	0.122
5	16.185	55286	0.209

MOTS-C

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

Report Compiled by Zein S. Sabini
12/07/2026

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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Liquid Chromatography Mass Spectrometry (LC-MS) Identity Analysis

Identity confirmation with SIM

Analysis date : 12/07/2026

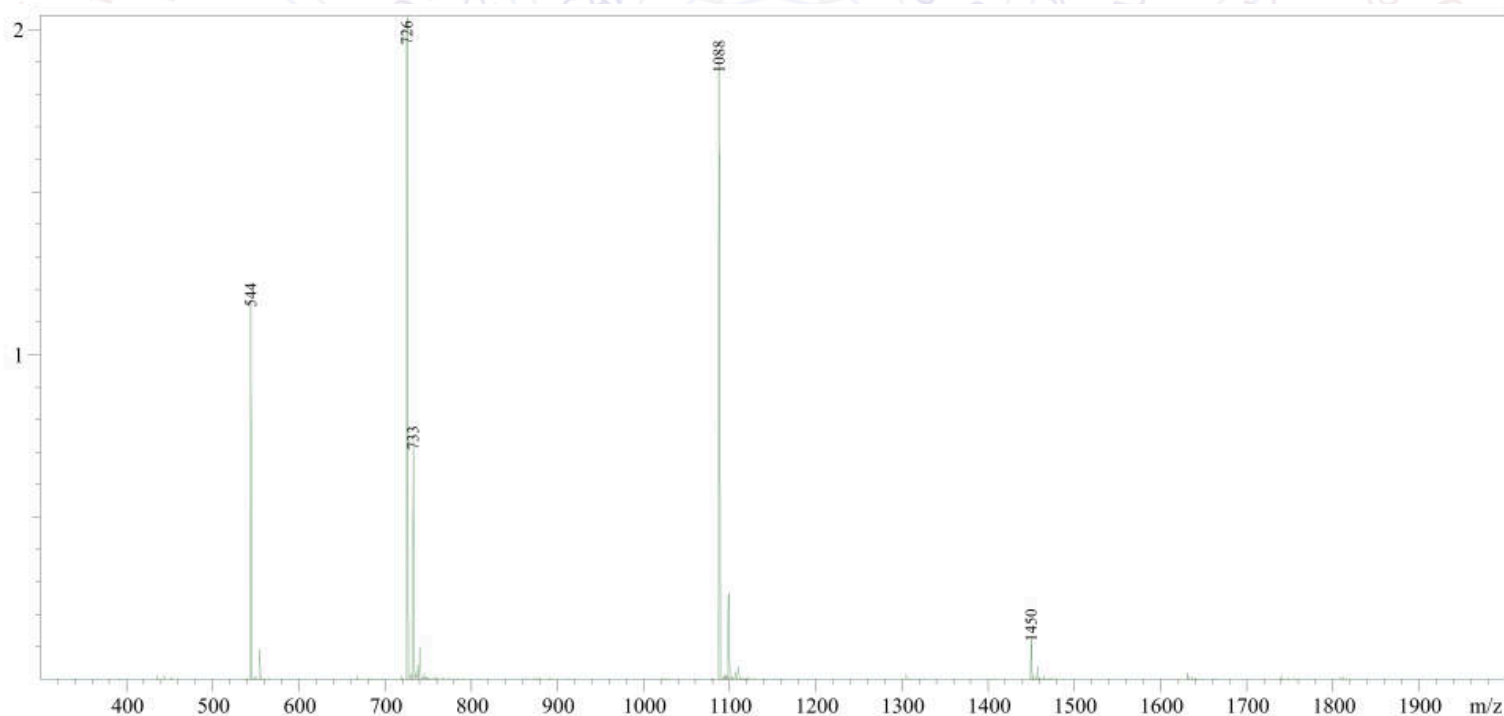
Monitored Ion Channels (SIM):

Monitored (m/z):	Detected (m/z):
544.5	544.4
725.7	725.9
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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