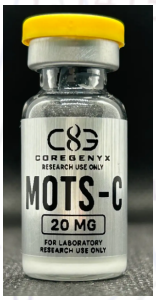
Ozcanium Analytics
ABN: 14 754 514 569
Ozcaniumanalytics.com.au
+61 407 260 481

Certificate of Analysis

MOTS-C 20mg

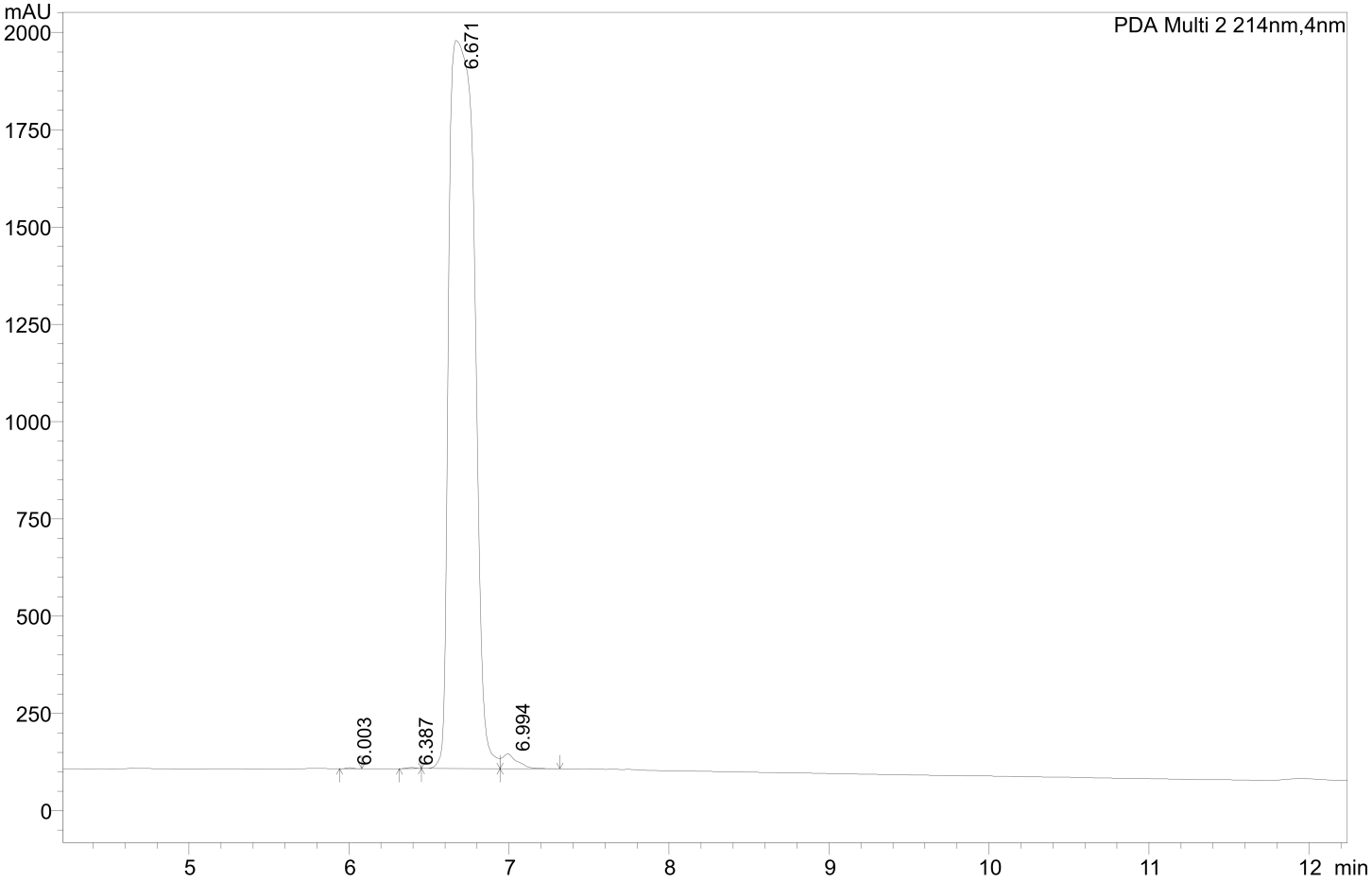
Compound : **MOTS-C**
Lot Number : 08/09/2026
Analysis date : 09/09/2026
Method : UPLC-MS/MS
Purity : **98.76%**
Net Content : 24.21mg



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

Verification Code : OZ-HPLCMS-CGX1

Ultra Performance Liquid Chromatography (UPLC-UV) Chromatogram



PEAK LIST Peaks Detected: 4

#	Time (min)	Area	%Area	
1	6.003	7488	0.036	
2	6.387	8074	0.038	
3	6.671	20737560	98.761	**MOTS-C**
4	6.994	244561	1.165	

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



Report Compiled by Zein S. Sabini
11/09/2026

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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MOTS-C 20mg

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

Liquid Chromatography Mass Spectrometry (LC-MS) Identity Analysis

Identity confirmation with SIM

Analysis date : 09/09/2026

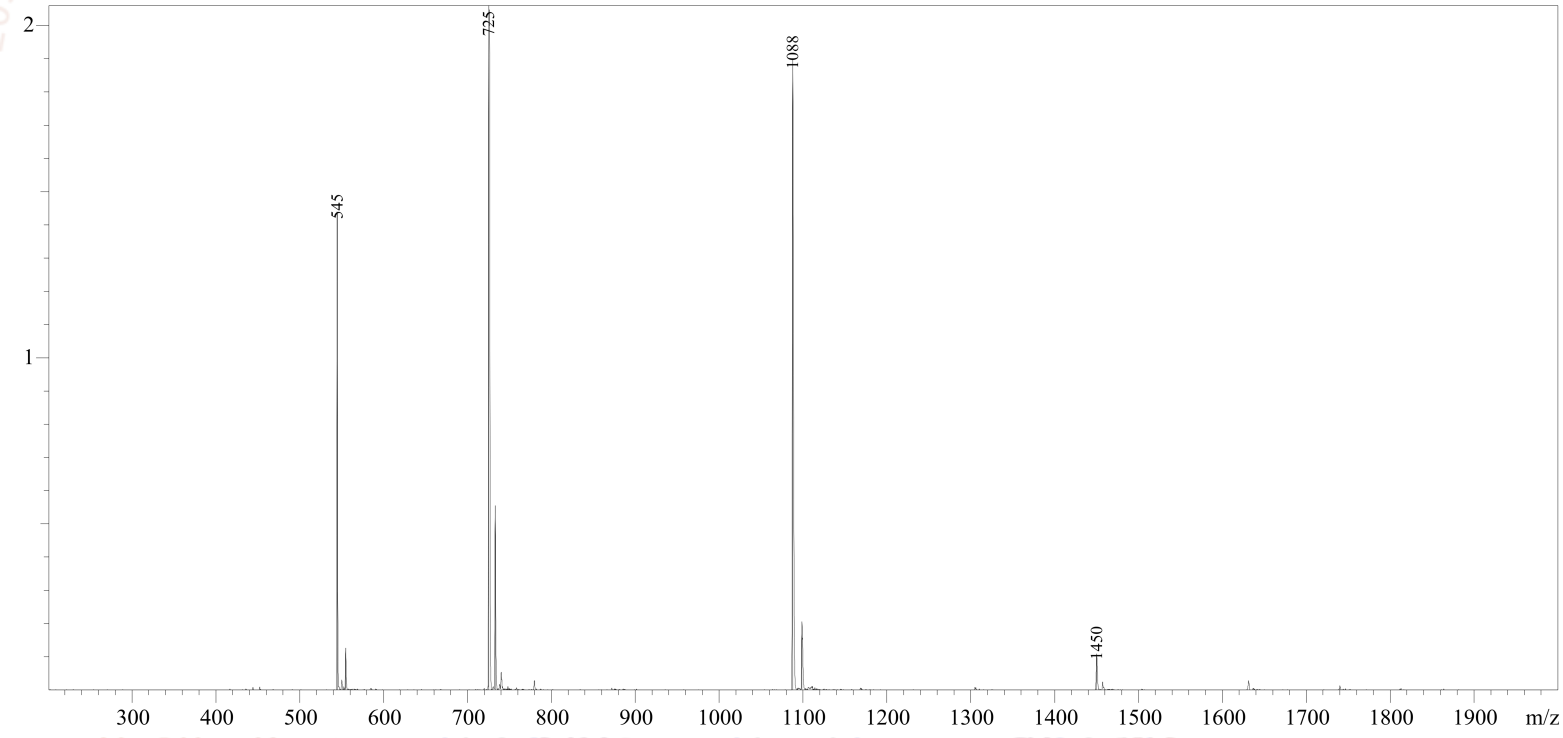
Monitored Ion Channels (SIM):

Monitored (m/z):	Detected (m/z):
544.5	544.85
725.7	725.35
1088.1	1087.85

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.

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

Report Compiled by Zein S. Sabini
11/09/2026

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