

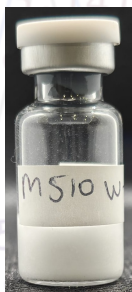


Ozcanium Analytics
ABN: 14 754 514 569
Ozcaniumanalytics.com.au
+61 407 260 481

Certificate of Analysis

MOTS-C 10mg

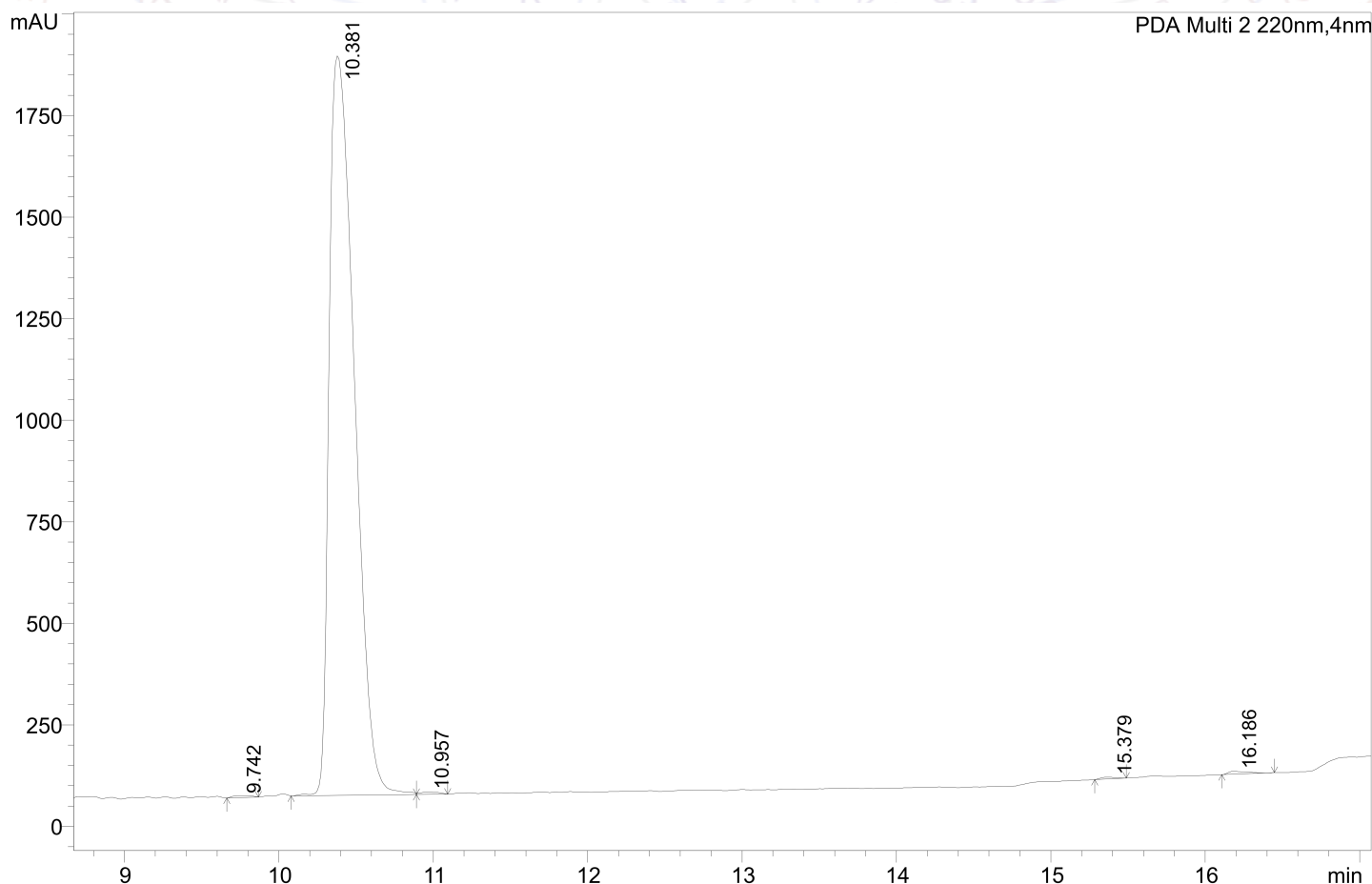
Compound : **MOTS-C**
Lot Number : MS10W-267
Analysis date : 12/07/2026
Method : UPLC-MS/MS
Purity : **99.14%**
Net Content : 9.84mg



CAS Number : 1627580-64-6
PubChem CID : 146675088
Client : AUSTRALIAN PEPTIDE
CLINIC

Verification Code : OZ-HPLCMS-AP05

Ultra Performance Liquid Chromatography (UPLC-UV) Chromatogram



PEAK LIST

Peaks Detected: 5

#	Time (min)	Area	%Area
1	9.742	40015	0.192
2	10.381	20711280	99.138
3	10.957	48090	0.230
4	15.379	27546	0.132
5	16.186	64450	0.309

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

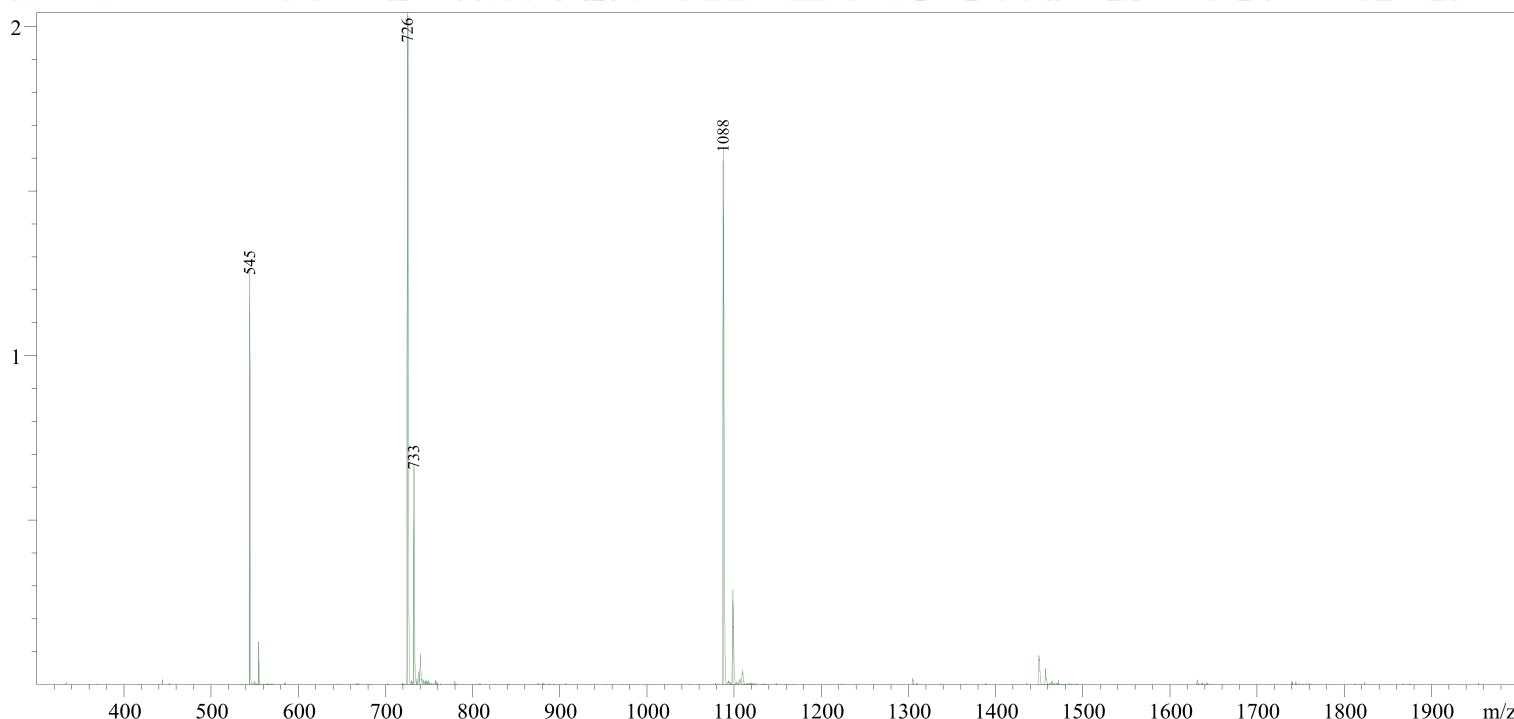
Monitored Ion Channels (SIM):

Monitored (m/z):	Detected (m/z):
544.5	544.8
725.7	725.9
1088.1	1087.9

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

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