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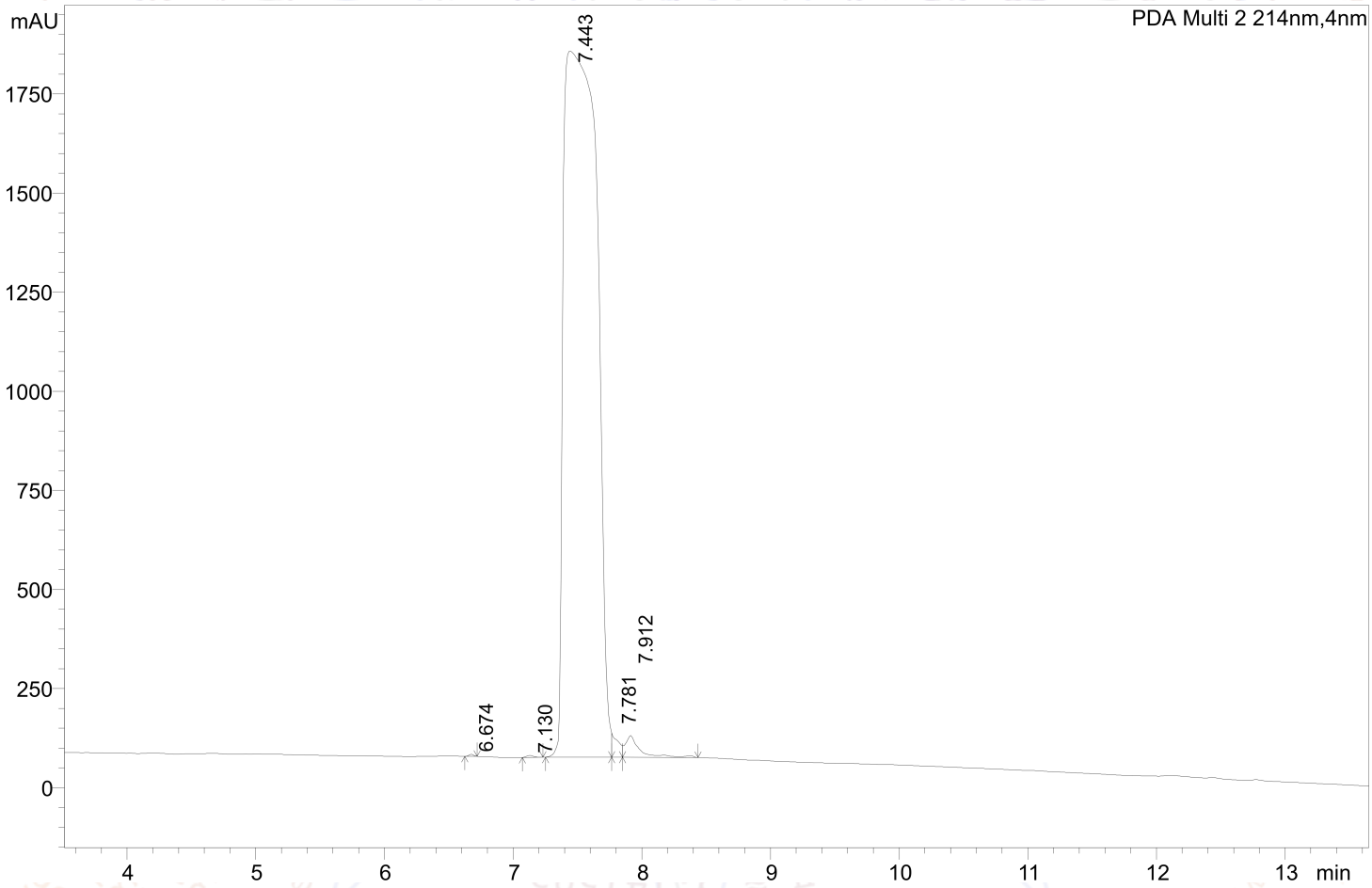
Certificate of Analysis

MOTS-C 40mg

Compound	: **MOTS-C**	**CAS Number**	: 1627580-64-6
Lot Number	: 20/10/2026	**PubChem CID**	: 146675088
Analysis date	: 23/10/2026	**Client**	: PeptiGenix
Method	: UPLC-MS/MS		
Purity	: **97.96%**		
Net Content	: 42.59mg	**Verification**	: OZ-HPLCMS-EGPW



Ultra Performance Liquid Chromatography (UPLC-UV) Chromatogram



PEAK LIST

Peaks Detected: 5

#	Time (min)	Area	%Area	
1	6.674	13020	0.040	
2	7.130	17498	0.054	
3	7.443	31944097	97.957	**MOTS-C**
4	7.781	207817	0.637	
5	7.912	427880	1.312	

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

Report Compiled by Zein S. Sabini
25/10/2026

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 40mg

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Liquid Chromatography Mass Spectrometry (LC-MS) Identity Analysis

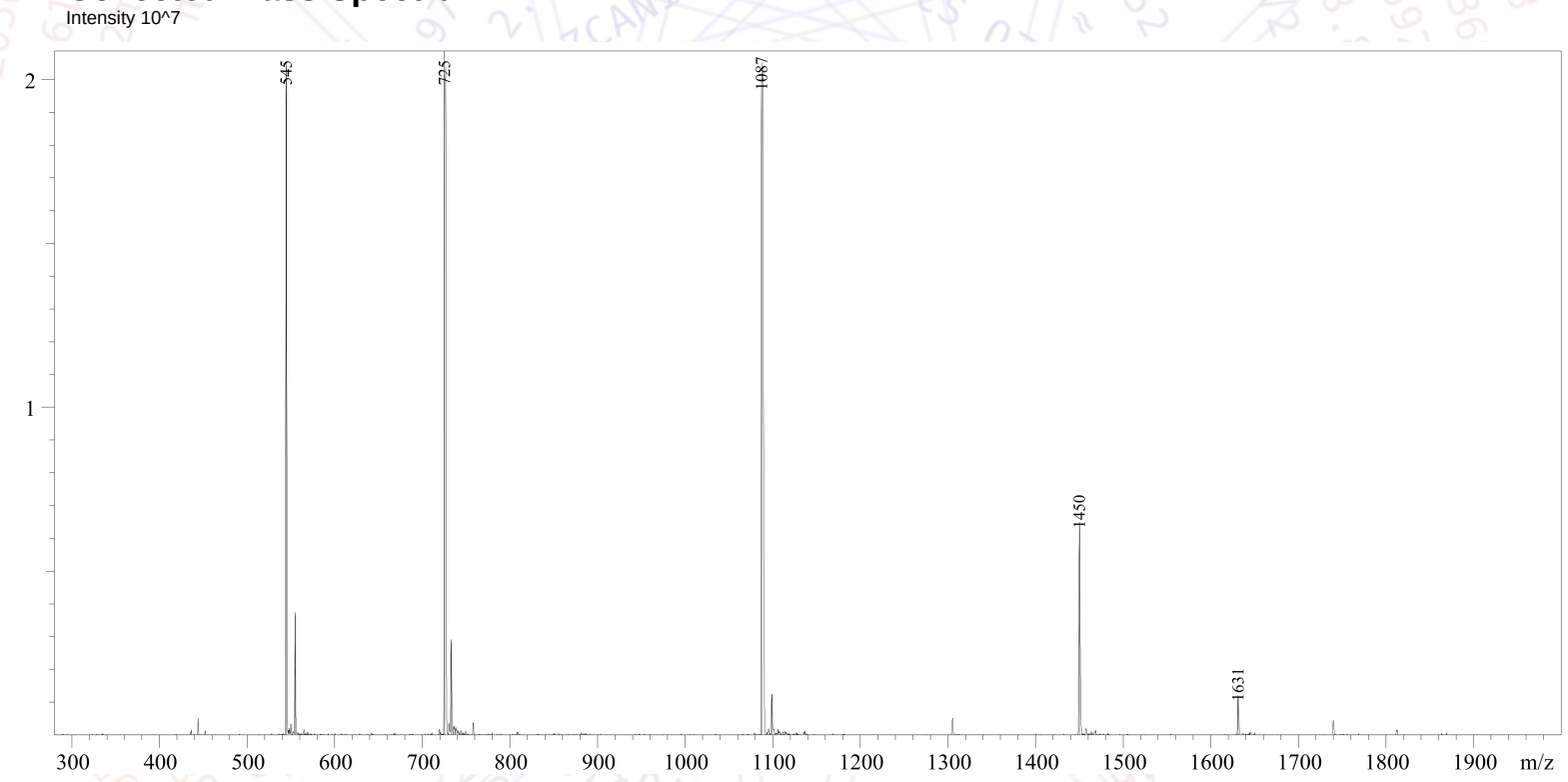
Identity confirmation with SIM **Analysis date** : 23/10/2026

Monitored Ion Channels (SIM):

Monitored (m/z):	Detected (m/z):
544.5	544.75
725.7	725.15
1088.1	1087.45

Detection Assignment: MOTS-C

Collected Mass Spectrum



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,
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