

Client: **BioSync Solutions**
support@biosyncsolutions.com

Sample received: **02/27/26**
Analysis conducted: **03/14/26**

Compound:	MOTS-c	CAS:	1627580-64-6
Batch/Lot #:	25041	Formula:	CI0IH152N28O22S2
Appearance:	White lyophilized powder	Mol Wt:	2174.64 g/mol

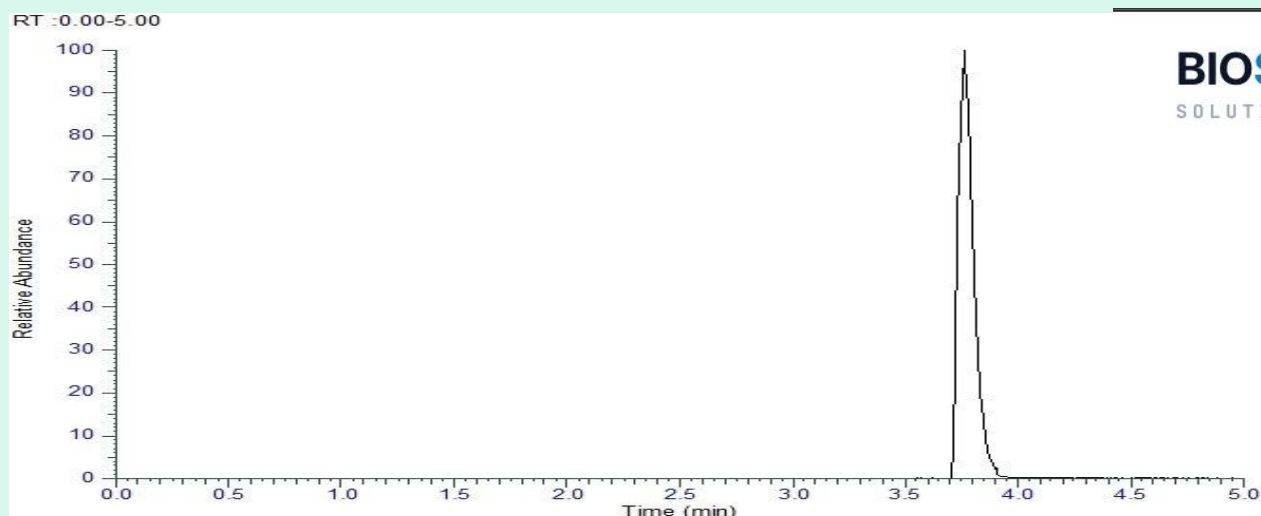
Method: Qualitative and Quantitative chemical analysis by Ultra High-Performance Liquid Chromatography with Mass Spectrometry

Pubchem CID: 155885767

MOTS-c | CI0IH152N28O22S2 | CID 155885767

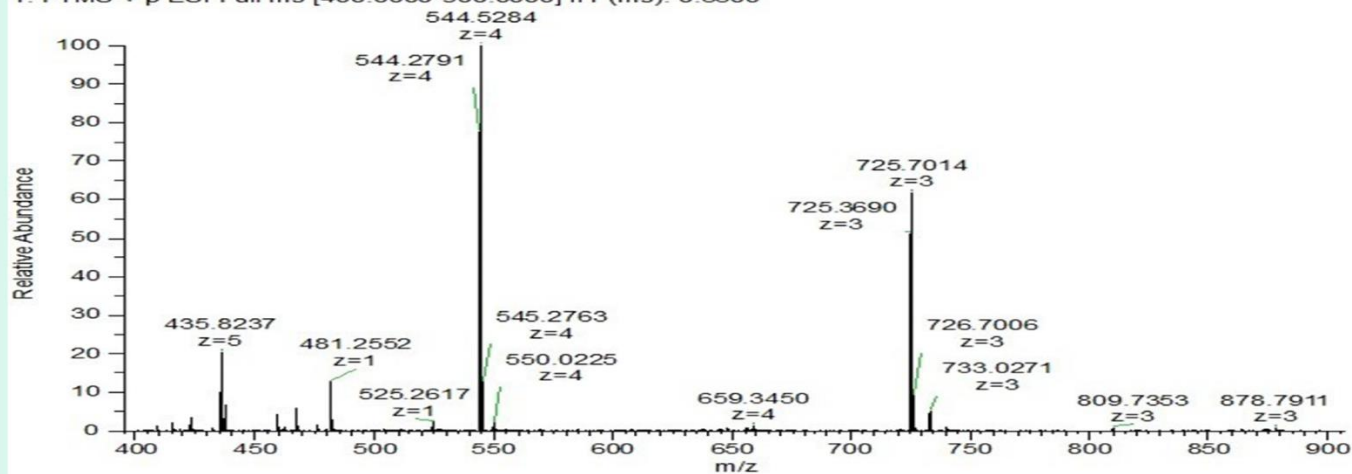
	Specification	Result	
Identity Test:	MOTS-c	MOTS-c	Conforms
Quantity:	40 mg $\pm$ 15%	40.13 mg	Conforms
Purity:	>99%	99.81%	Conforms

LC-MS Chromatogram: Retention Time and Peak Analysis



Full Scan Mass Spectrometry Analysis

MOTS-c-01 #432 RT: 3.76 AV: 1 NL: 5.35E8
T: FTMS + p ESI Full ms [400.0000-900.0000] IIT (ms): 0.3300



This Certificate of Analysis certifies that the above-referenced sample was tested according to BioRegen Scientific standard operating procedures. All results reported herein are accurate and complete to the best of our knowledge. This document is intended solely for the use of the addressee and may contain confidential information.

Analysis Performed by
Dr. Roberto Marin
Analytical Chemist
contact@bioregen.com

A handwritten signature in black ink, appearing to read "Roberto Marin".