

Client: Sequence 22

 Sample received: **04/11/26**
 Analysis conducted: **04/21/26**

Compound:	MOTS-c	CAS:	1627580-64-6
Batch/Lot #:	S22-MOTS-0418-01	Formula:	C101H152N28O22S2
Appearance:	White lyophilized powder	Mol Wt:	2174.64 g/mol

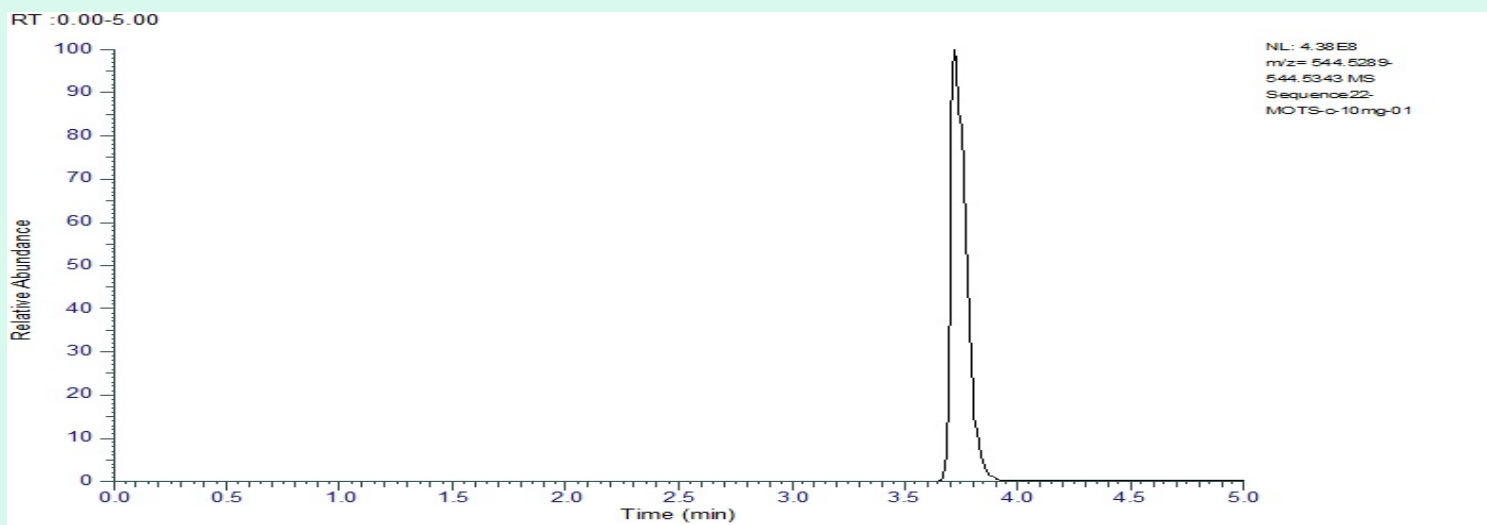
Method: Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

Pubchem CID: 155885767

MOTS-c | C101H152N28O22S2 | CID 155885767

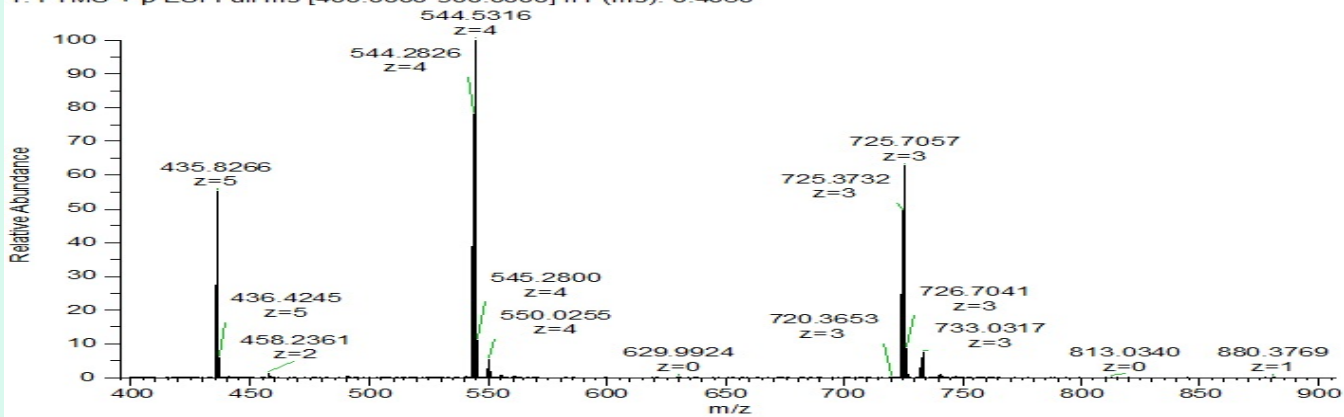
	Specification	Result	
Identity Test:	MOTS-c	MOTS-c	Conforms
Purity:	>99%	99.71%	Conforms

LC-MS Chromatogram: Retention Time and Peak Analysis



Full Scan Mass Spectrometry Analysis

Sequence22-MOTS-c-10mg-01 #428 RT: 3.73 AV: 1 NL: 4.38E8
T: FTMS + p ESI Full ms [400.0000-900.0000] IIT (ms): 0.4030



Analysis Performed by

Dr. Roberto Marin
Analytical Chemist
contact@bioregen.com

COA #12906
Security Key **22SEQUENCE**
bioregen.com/verify



Roberto Marin