

**Client: Legion Peptides**  
 admin@legionpeptides.com  
 5165850292

Sample received: **03/03/26**  
 Analysis conducted: **03/06/26**

Compound:	MOTS-c	CAS:	1627580-64-6
Batch/Lot #:	MOT-04	Formula:	C101H152N28O22S2
Appearance:	White lyophilized powder	Mol Wt:	2174.64 g/mol

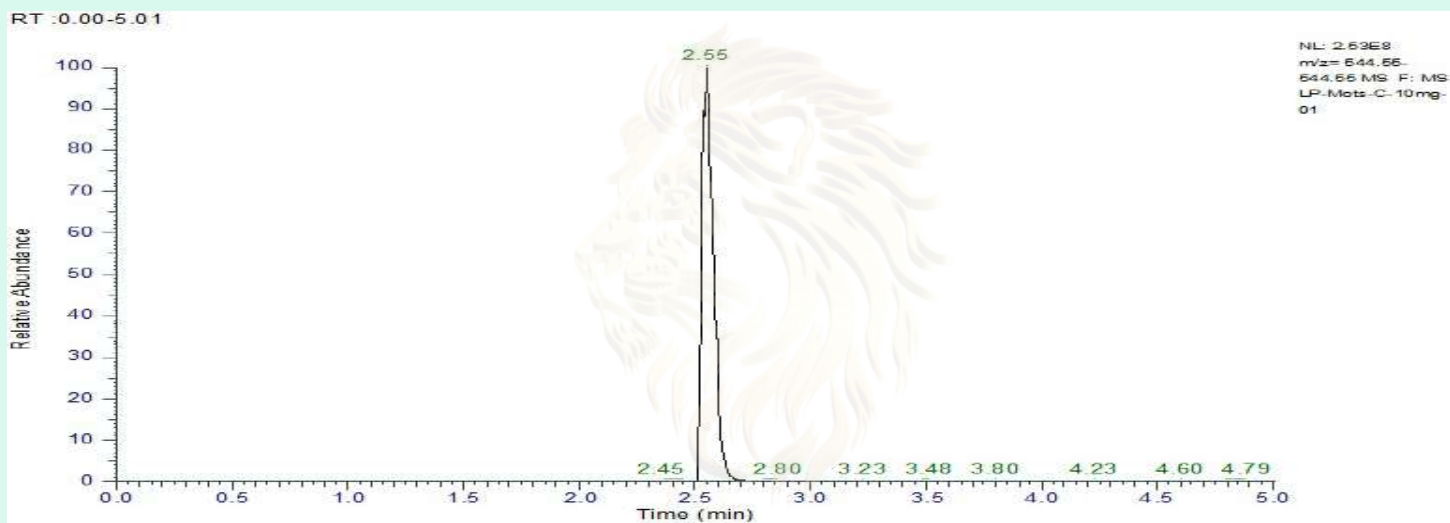
**Method:** Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

**Pubchem CID:** 155885767

MOTS-c |C101H152N28O22S2| 155885767

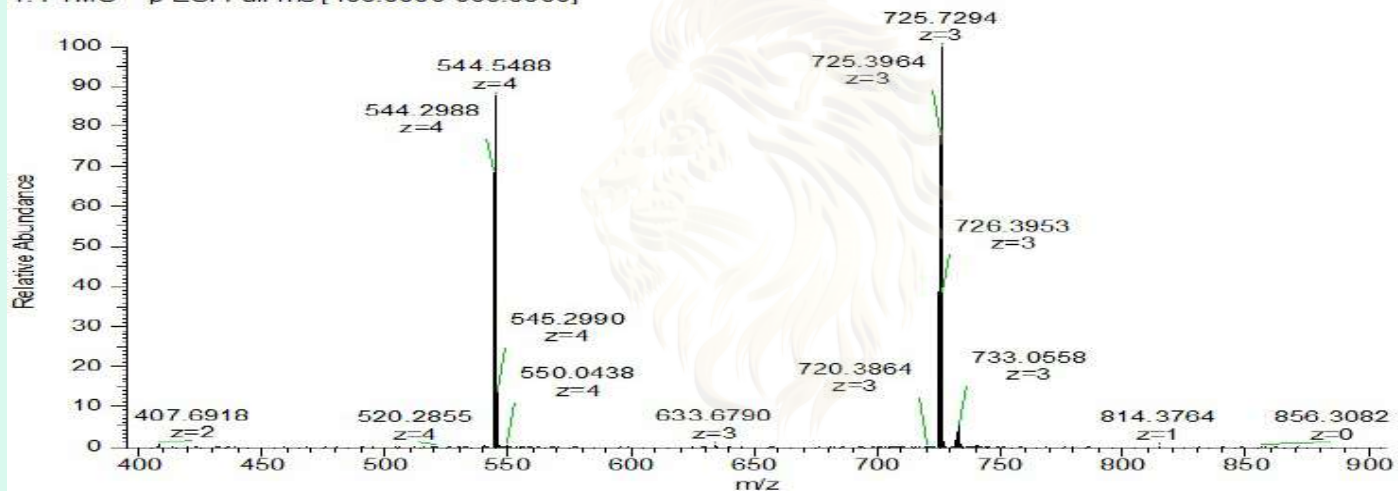
	Specification	Result	
Identity Test:	MOTS-c	<b>MOTS-c</b>	<b>Conforms</b>
Purity:	>99%	<b>99.35%</b>	<b>Conforms</b>

### LC-MS Chromatogram: Retention Time and Peak Analysis



# Full Scan Mass Spectrometry Analysis

LP-Mots-C-10mg-01 #535 RT: 2.55 AV: 1 NL: 2.42E8  
T: FTMS + p ESI Full ms [400.0000-900.0000]



## Analysis Performed by

Dr. Victor Ugur  
Analytical Chemist  
contact@bioregen.com

COA #12455  
Security Key **LEGIONPEP**  
bioregen.com/verify

