BioRegen
Independent Testing, Trusted Results

Certificate of Analysis
#11266 | **DIRECTPEP**

Client: Direct Peptides
support@directpeptides.com
www.directpeptides.com

Sample received: **10/24/25**
Analysis conducted: **11/04/25**

Compound:	MOTS-c (10mg)	CAS:	1627580-64-6
Batch/Lot #:	DPS-1425695	Formula:	C101H152N28O22S2
Appearance:	White lyophilized powder	Mol Wt:	2174.64 g/mol

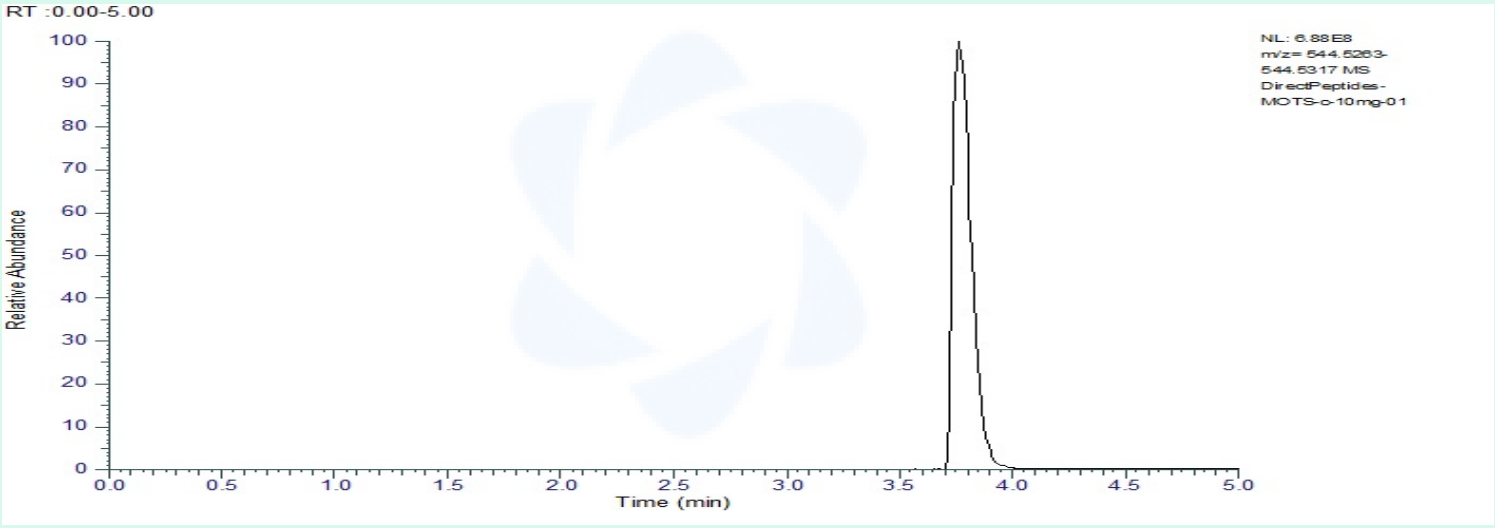
Method: Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

Pubchem CID: 155885767

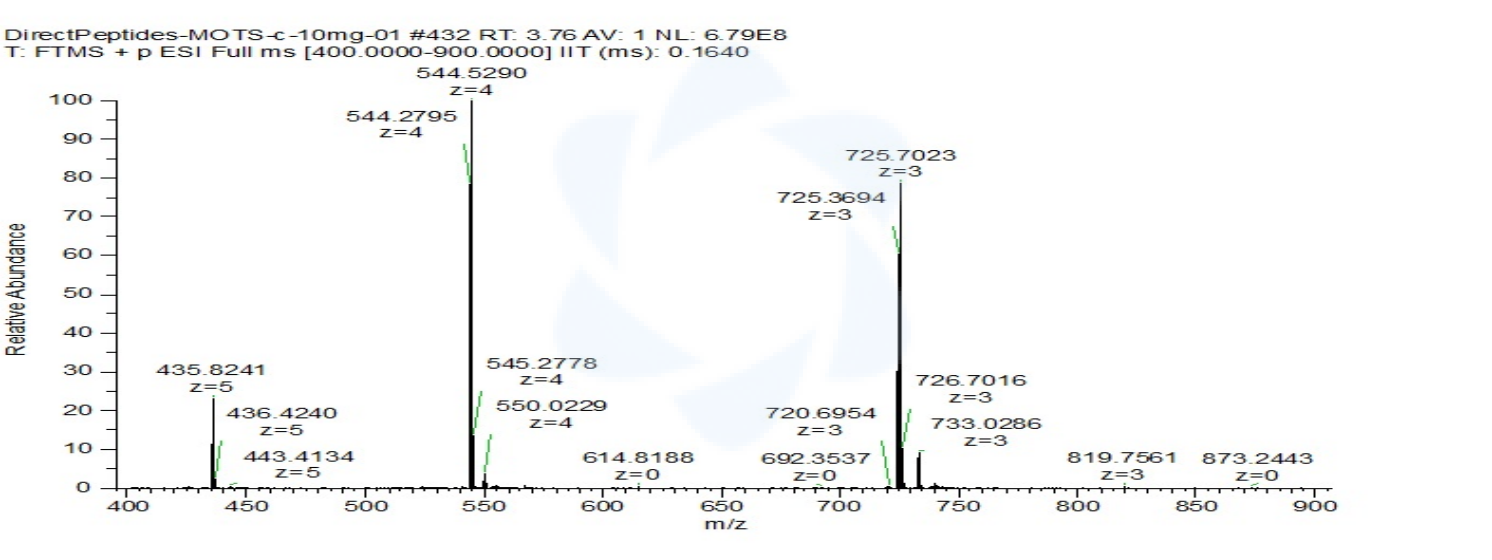
MOTS-c | C101H152N28O22S2 | CID 155885767

	Specification	Result	
Identity Test:	MOTS-c	**MOTS-c**	**Conforms**
Purity:	>99%	**99.78%**	**Conforms**

LC-MS Chromatogram: Retention Time and Peak Analysis



Full Scan Mass Spectrometry Analysis



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

Roberto Marin

COA **#11266**
Security Key **DIRECTPEP**
bioregen.com/verify