

Client: Pure Health Peptides
info@purehealthpeptides.com
www.purehealthpeptides.com

Sample received: **10/29/25**
Analysis conducted: **11/07/25**

Compound:	MOTS-c	CAS:	1627580-64-6
Batch/Lot #:	TUY-101025	Formula:	C101H152N28O22S2
Appearance:	White lyophilized powder	Mol Wt:	2174.64 g/mol

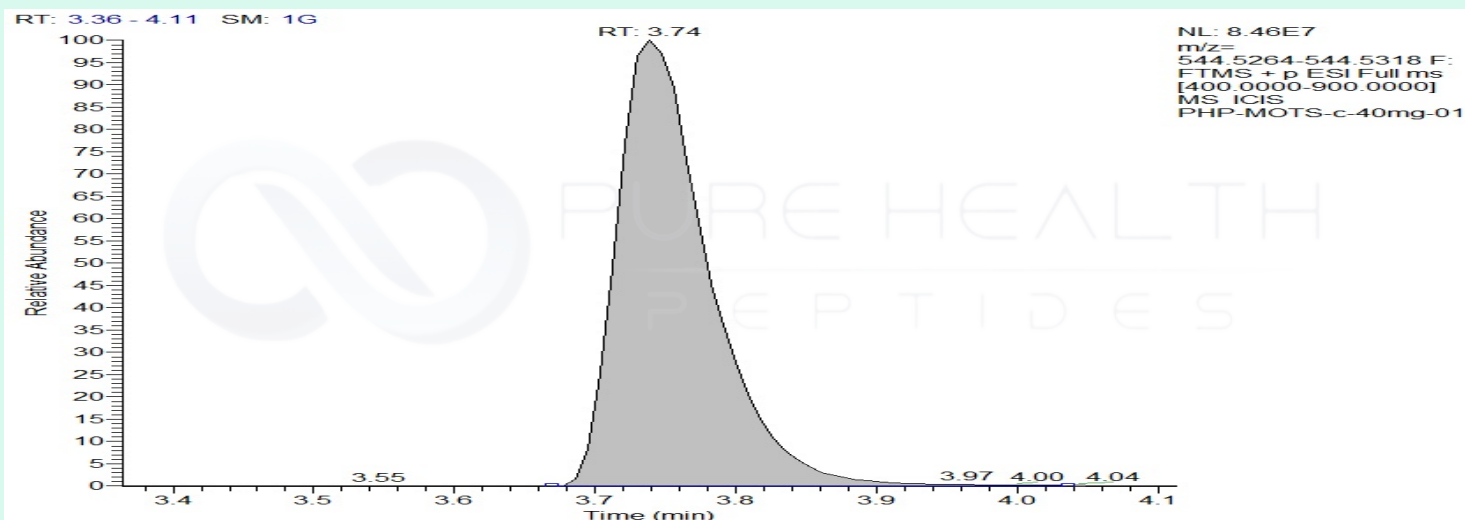
Method: Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

Pubchem CID: 155885767

MOTS-c | C101H152N28O22S2 | CID 155885767

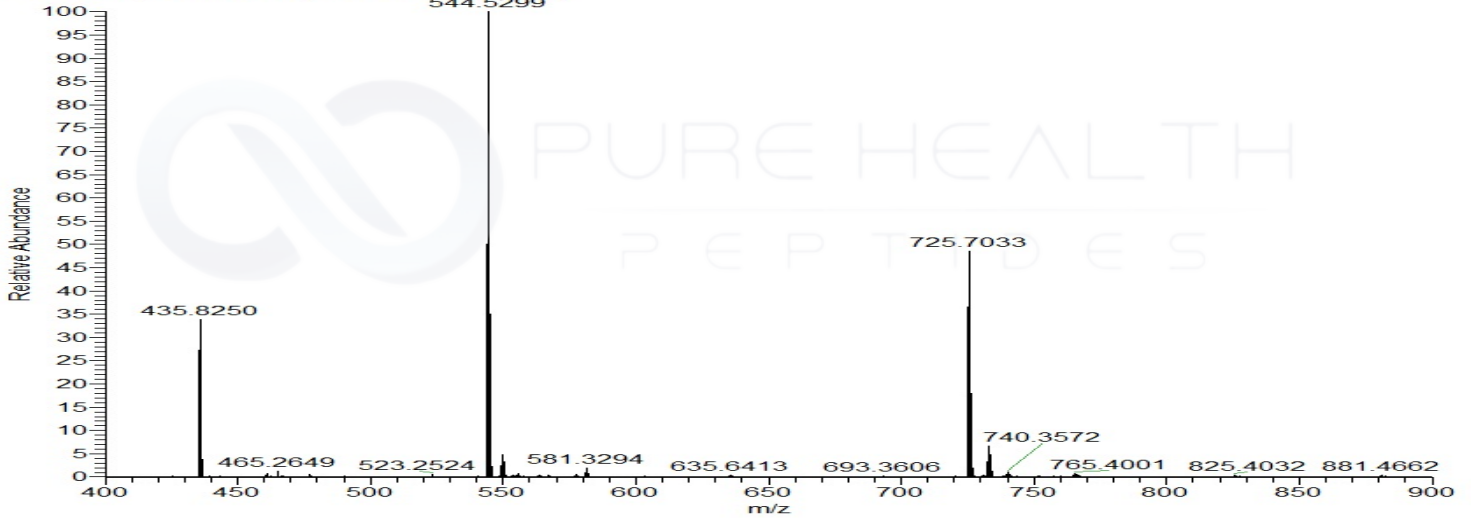
	Specification	Result	
Identity Test:	MOTS-c	MOTS-c	Conforms
Quantity:	40 mg \pm 15%	41.0 mg	Conforms
Purity:	>99%	99.97%	Conforms

LC-MS Chromatogram: Retention Time and Peak Analysis

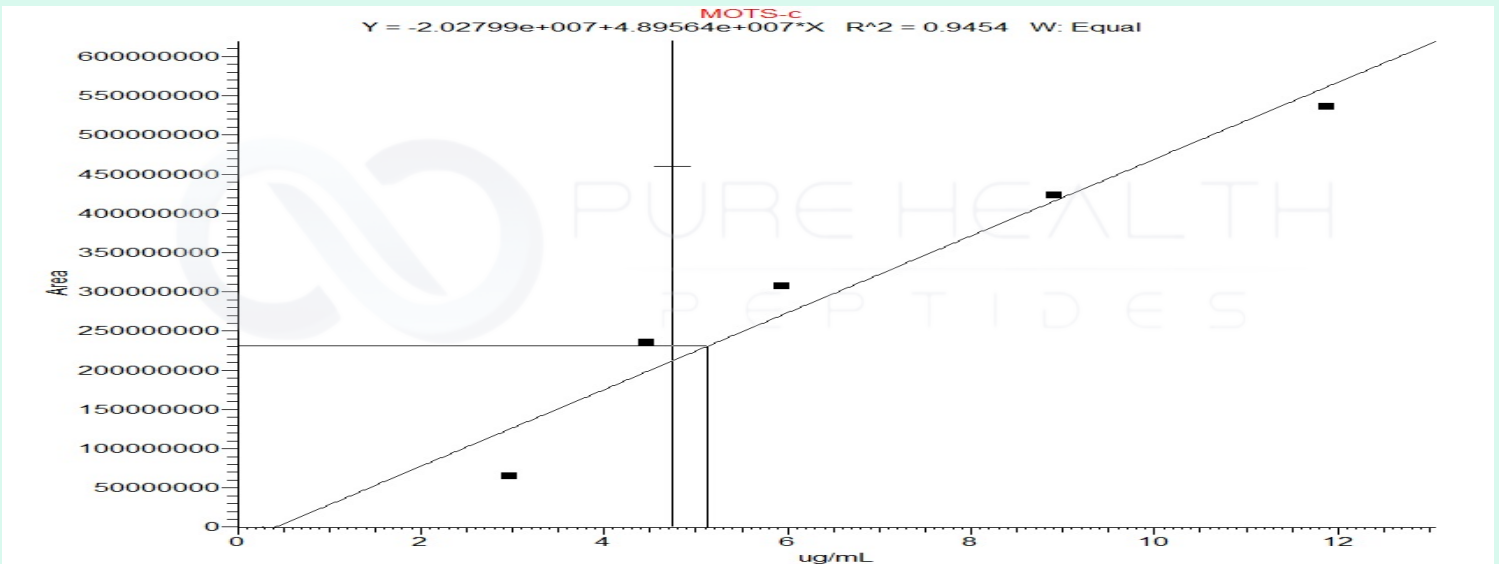


Full Scan Mass Spectrometry Analysis

PHP-MOTS-c-40mg-01 #429 RT: 3.74 AV: 1 NL: 8.46E7
T: FTMS + p ESI Full ms [400.0000-900.0000]



Calibration Curve



Analysis Performed by

Dr. Roberto Marin
Analytical Chemist
contact@bioregen.com

COA #11310
Security Key **PUREHEALTH**
bioregen.com/verify

Roberto Marin

