

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

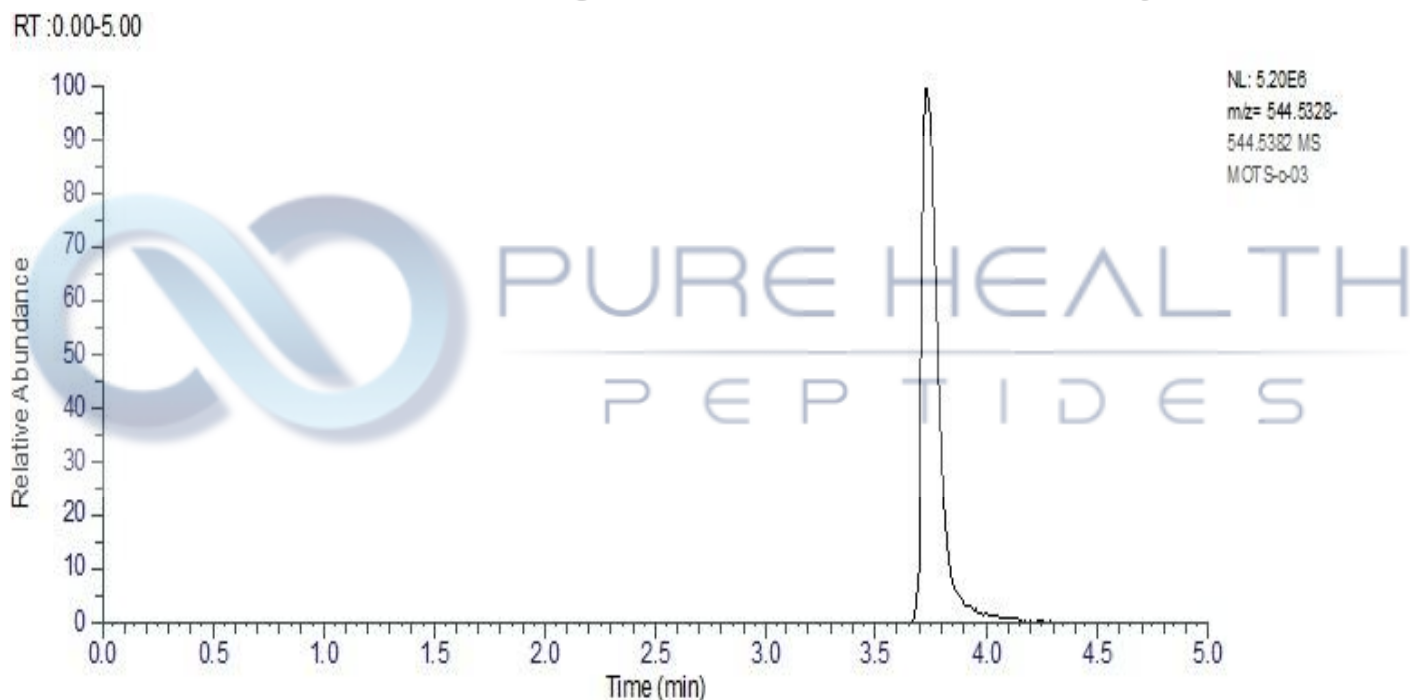
Sample received: **03/18/2025**
Analysis conducted: **03/20/2025**

Compound:	MOTS-c	CAS:	1627580-64-6
Batch/Lot #:	TUY-031425	Formula:	C101H152N28O22S2
Appearance:	White lyophilized powder	Mol Wt:	2174.6 g/mol

Method: Qualitative and Quantitative chemical analysis by LC-MS with UV detection
Pubchem CID: 146675088
[MOTS-c | C101H152N28O22S2 | CID 146675088- PubChem](#)

	Specification	Result	
Identity Test:	MOTS-c	MOTS-c	Conforms
Quantity:	- mg	- mg	-
Purity:	>98%	100%	Conforms

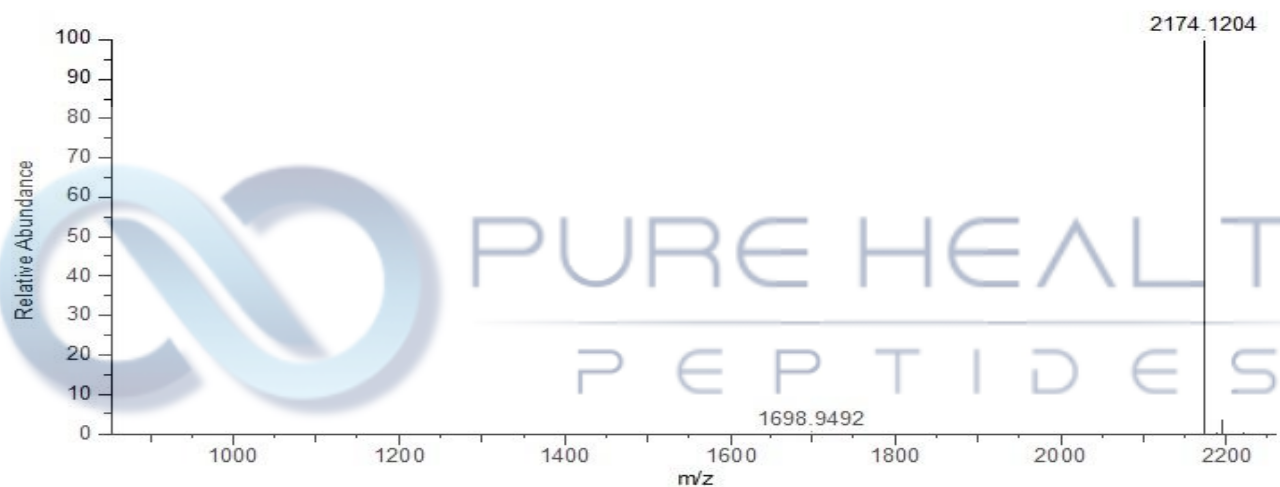
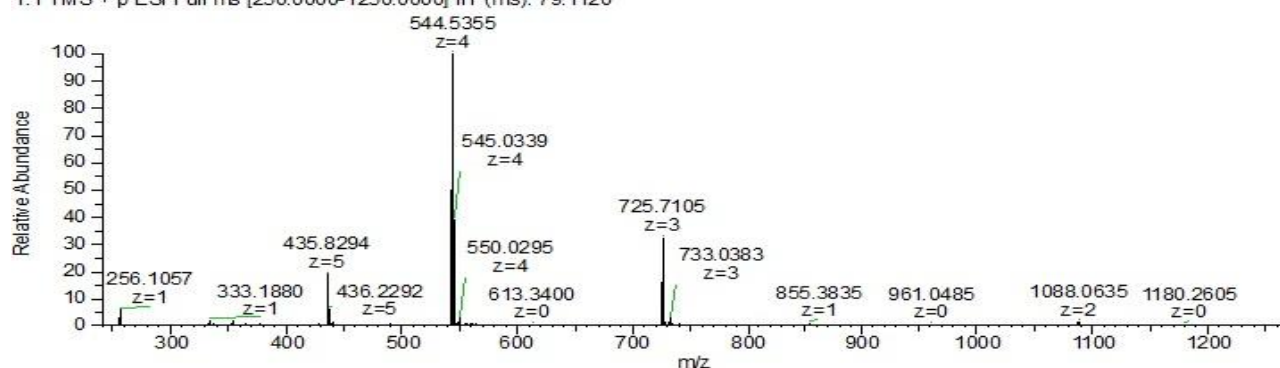
MOT-c LC-MS Chromatogram: Retention Time and Peak Analysis



MOTS-c Mass Spectrometry (MS) Analysis: Full Scan Spectrum

MOTS-c-03 #429 RT: 3.74 AV: 1 NL: 5.08E6

T: FTMS + p ESI Full ms [250.0000-1250.0000] IIT (ms): 79.1120



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

Roberto Marin

COA #10143
Security Key **PUREHEALTH**
bioregen.com/verify

