

Client: Pure Health Peptides
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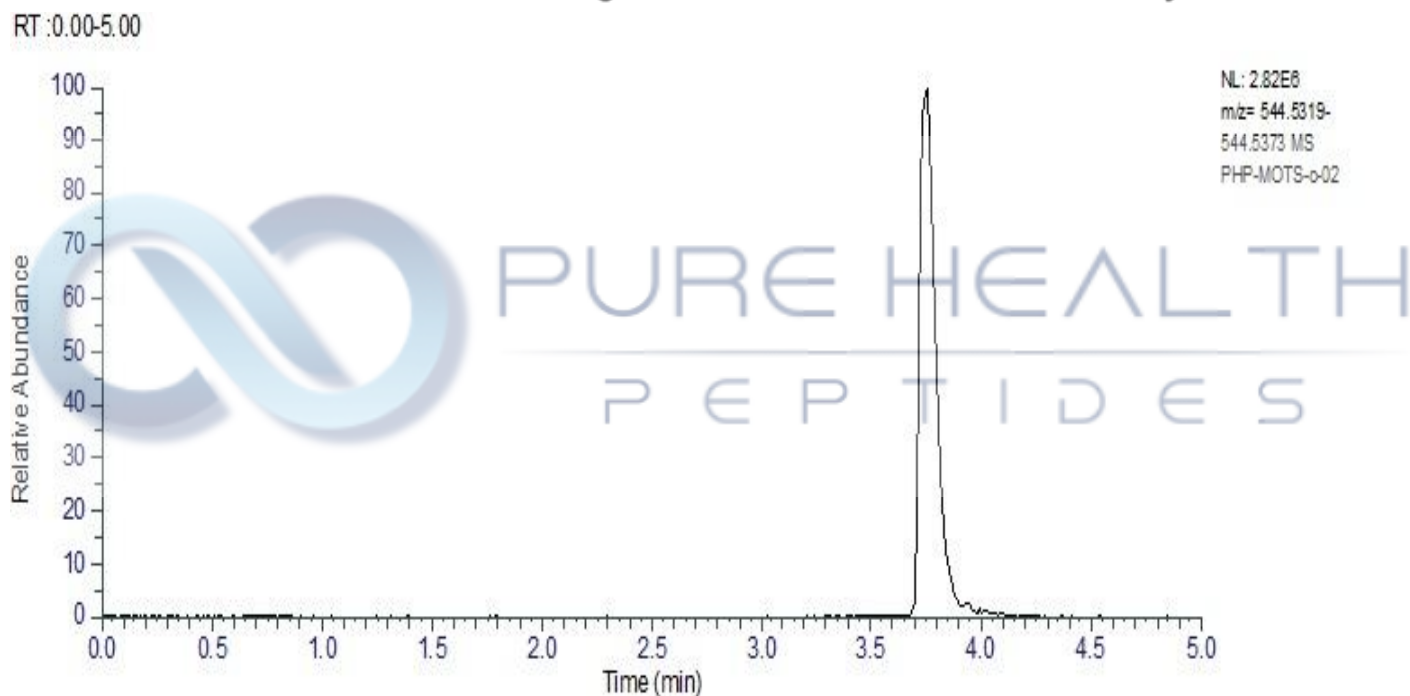
Sample received: **05/22/2025**
Analysis conducted: **05/28/2025**

Compound:	MOTS-c	CAS:	1627580-64-6
Batch/Lot #:	CHA-041525	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:	-	-	-
Purity:	>98%	99.65%	Conforms

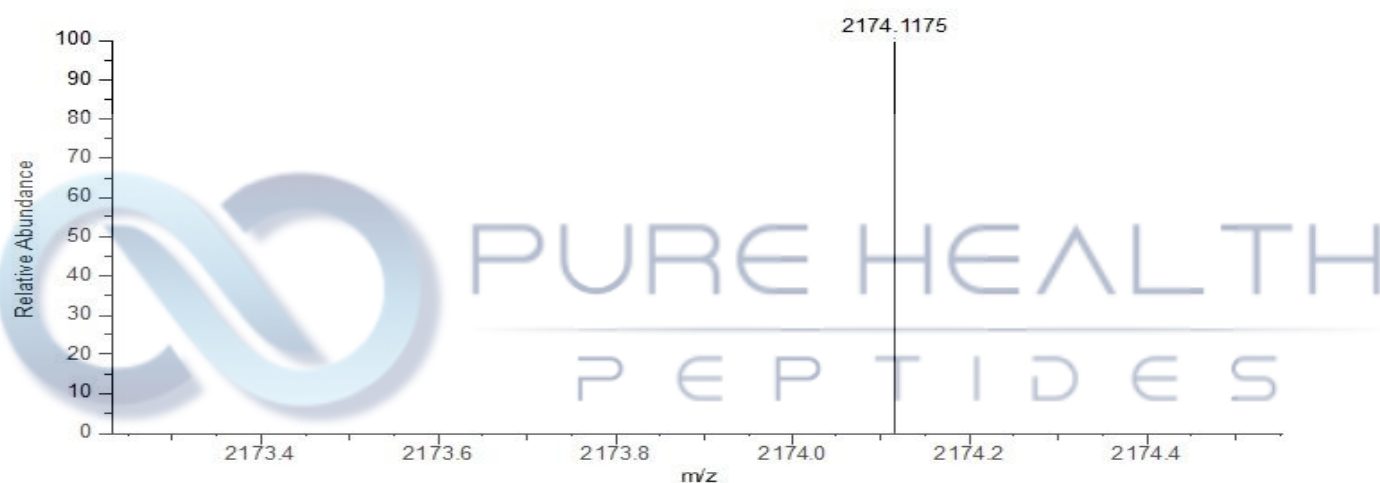
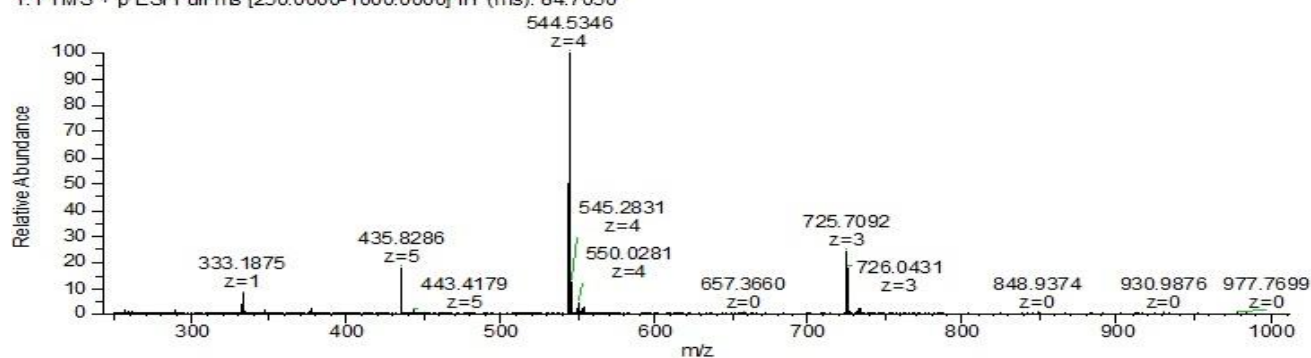
MOTS-c LC-MS Chromatogram: Retention Time and Peak Analysis



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

PHP-MOTS-c-02 #431 RT: 3.76 AV: 1 NL: 2.70E6

T: FTMS + p ESI Full ms [250.0000-1000.0000] IIT (ms): 84.7050



Analysis Performed by
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Analytical Chemist
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Roberto Marin

COA #10365
Security Key **PUREHEALTH**
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