

Client: Pure Health Peptides
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Sample received: **03/07/2025**
Analysis conducted: **03/10/2025**

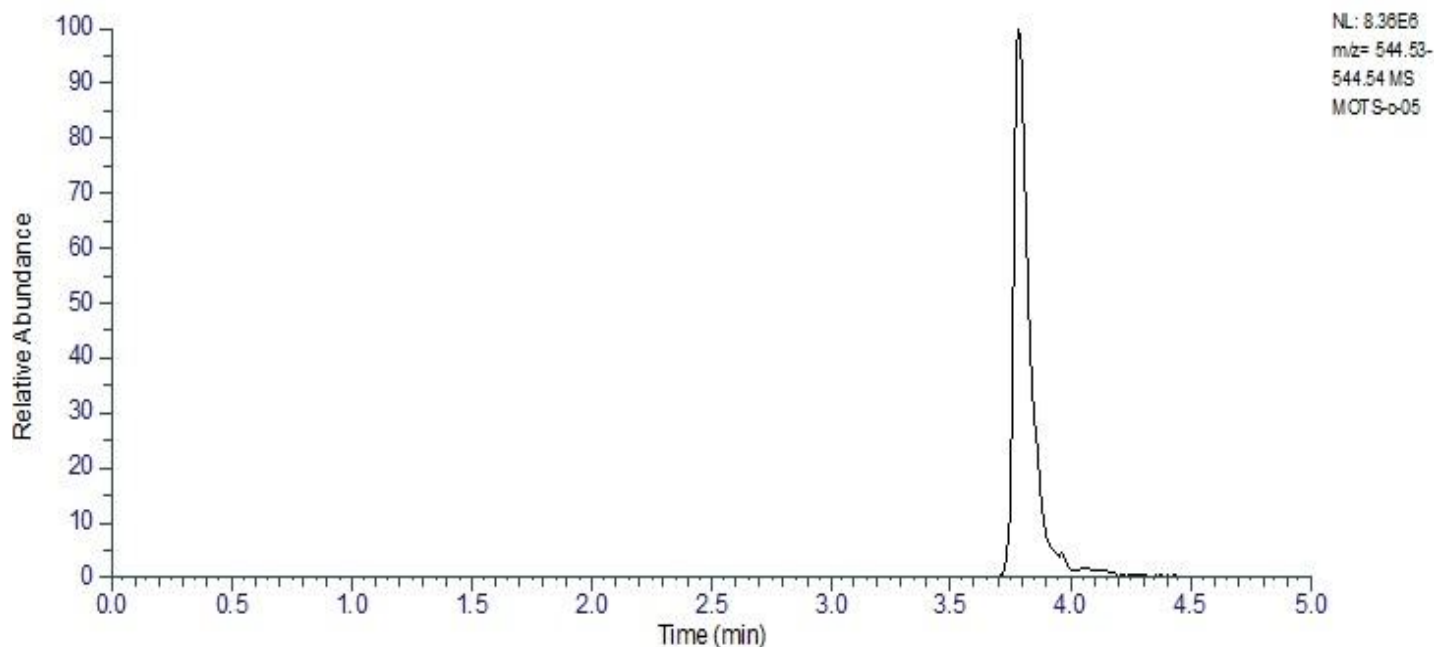
Compound:	MOTS-c	CAS:	1627580-64-6
Batch/Lot #:	COC-030325	Formula:	C101H152N28O22S2
Appearance:	White lyophilized powder	Mol Wt:	2174.6 g/mol

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

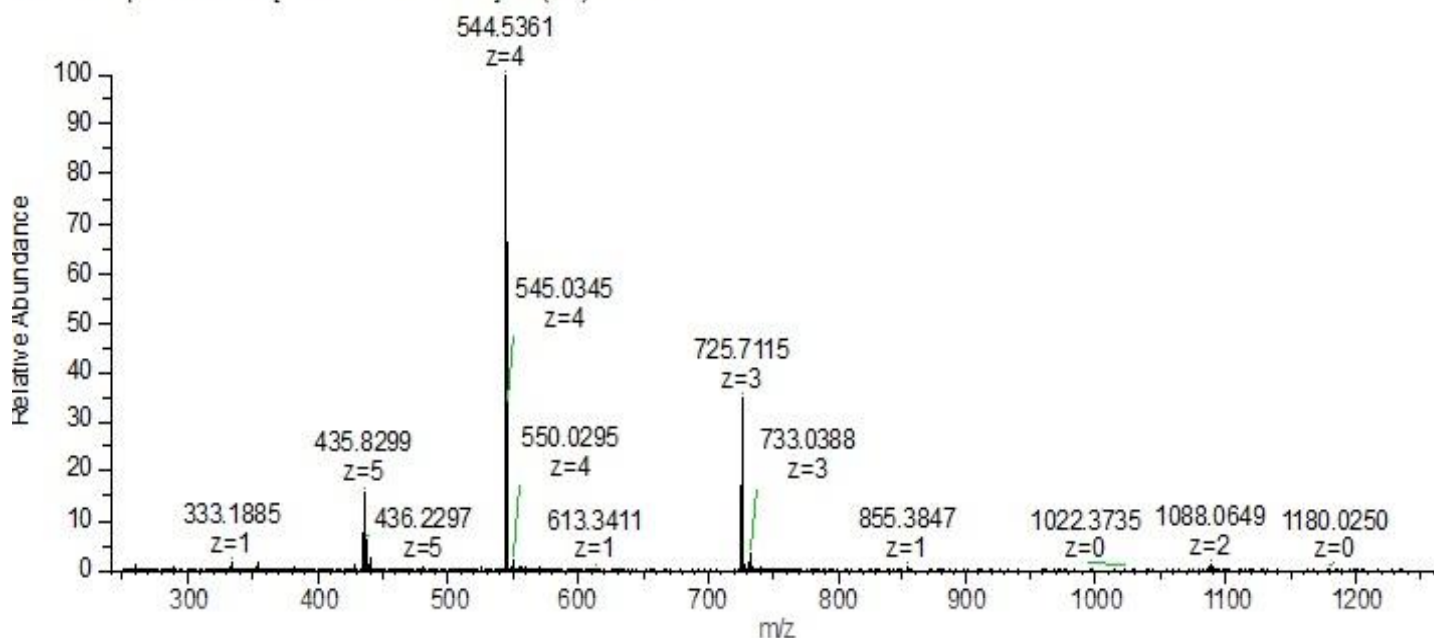
RT: 0.00-5.00



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

MOTS-c-05 #435 RT: 3.79 AV: 1 NL: 8.24E6

T: FTMS + p ESI Full ms [250.0000-1250.0000] IIT (ms): 65.3120



PURE HEALTH
PEPTIDES

Analysis Performed by
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