

Certificate of Analysis

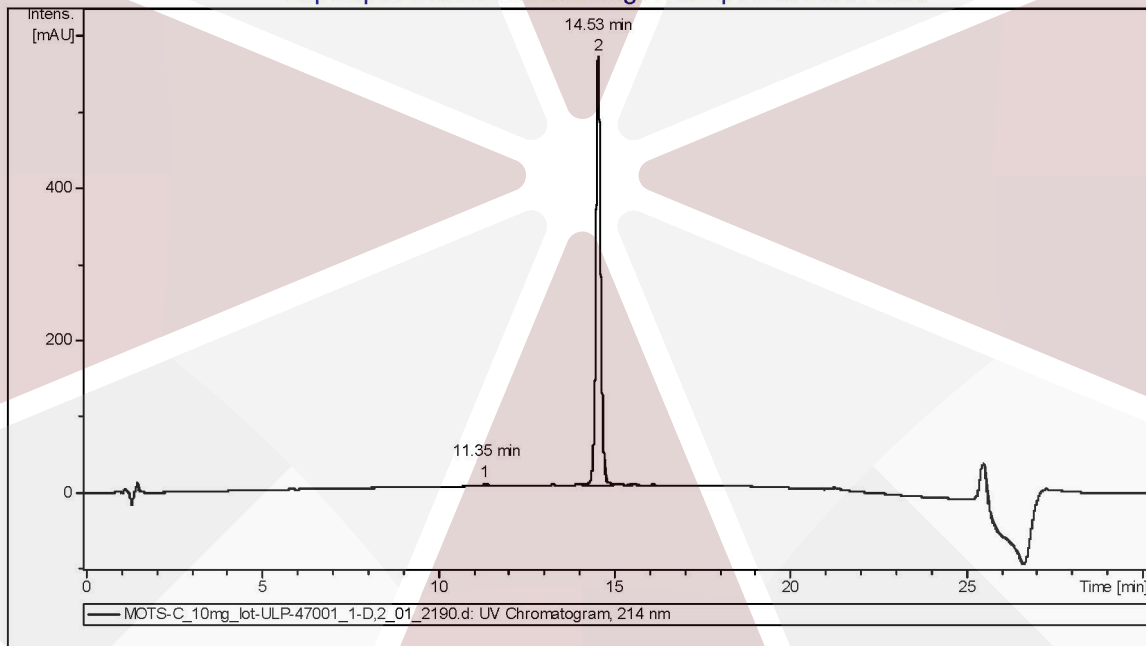
MOTS-C 10 mg

Met-Arg-Trp-Gln-Glu-Met-Gly-Tyr-Ile-Phe-Tyr-Pro-Arg-Lys-Leu-Arg

Compound	: MOTS-C	Client	: UMBRELLA.us
Lot number	: ULP-47001		
Analysis date	: 2023-03-01		
Purity %	: 99.7%		
Method	: Mass Spectrometry and UV		

PubChem CID: 146675088

<https://pubchem.ncbi.nlm.nih.gov/compound/146675088>



PEAK LIST	Number of detected peaks: 2		
Time (min)	Area	%Area	
11.35	1.67E+01	0.3	
14.53	5.24E+03	99.7	MOTS-C

Purity determined using UV detection
Peak identity confirmed by mass spectrum evaluation
Expected mass : 2173.11 g
Measured mass : 2172.15 g
Molecular weight confirmed

Note: Injectable peptides contain salts and sugars to aid in solubility and act as pH buffers.
These are not normally detected using UV and are not considered impurities.

Analysis Performed by
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