

Certificate of Analysis

MOTS-C 5 mg

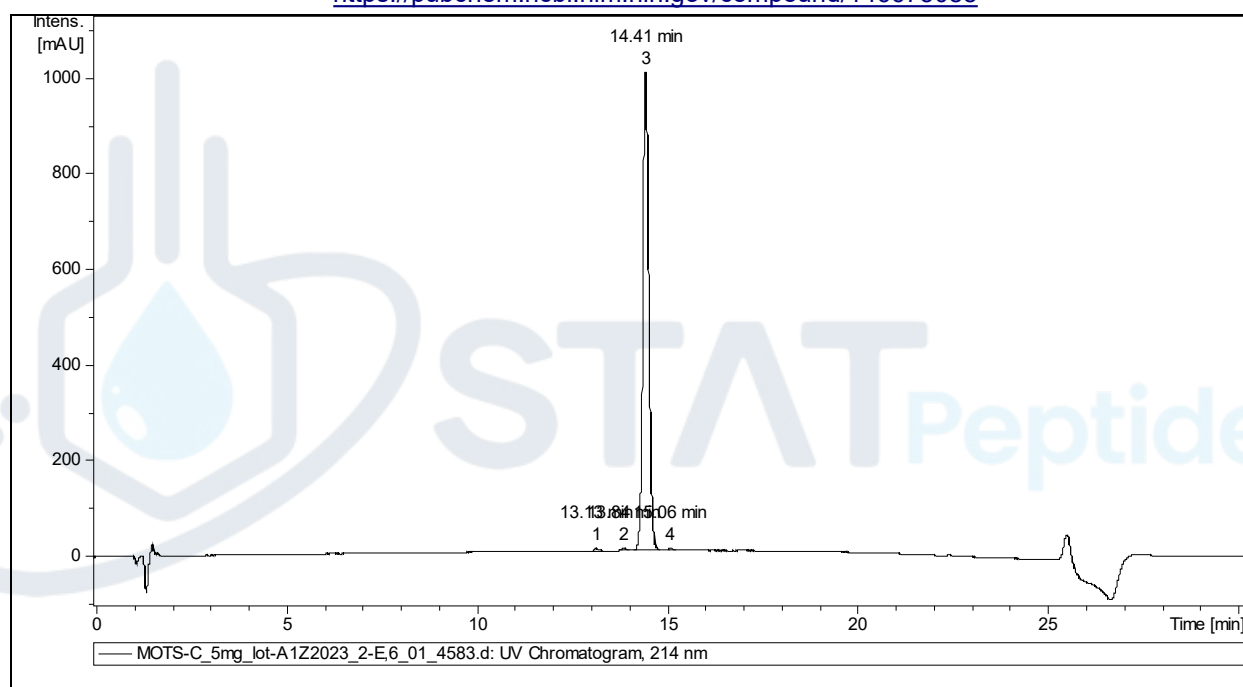
Met-Arg-Trp-Gln-Glu-Met-Gly-Tyr-Ile-Phe-Tyr-Pro-Arg-Lys-Leu-Arg

Compound : MOTS-C
Lot number : A1Z2023
Analysis date : 2023-10-25
Purity % : 99.1%
Method : Mass Spectrometry and UV

Client : www.statpeptides.com
info@statpeptides.com

PubChem CID: 146675088

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



PEAK LIST			Number of detected peaks: 4
Time (min)	Area	%Area	
13.13	2.97E+01	0.3	MOTS-C
13.84	4.00E+01	0.4	
14.41	1.07E+04	99.1	
15.06	2.18E+01	0.2	

Purity determined using UV detection

Peak identity confirmed by mass spectrum evaluation

Expected mass : 2173.11 g

Measured mass : 2173.11 g

Molecular weight confirmed

Note: Injectable peptides may 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
Ken Pendarvis, ChE
Analytical Chemist
MZ Biolabs
contact@mzbiolabs.com



2023-10-25