

Certificate of Analysis

MOTS-C 10 mg

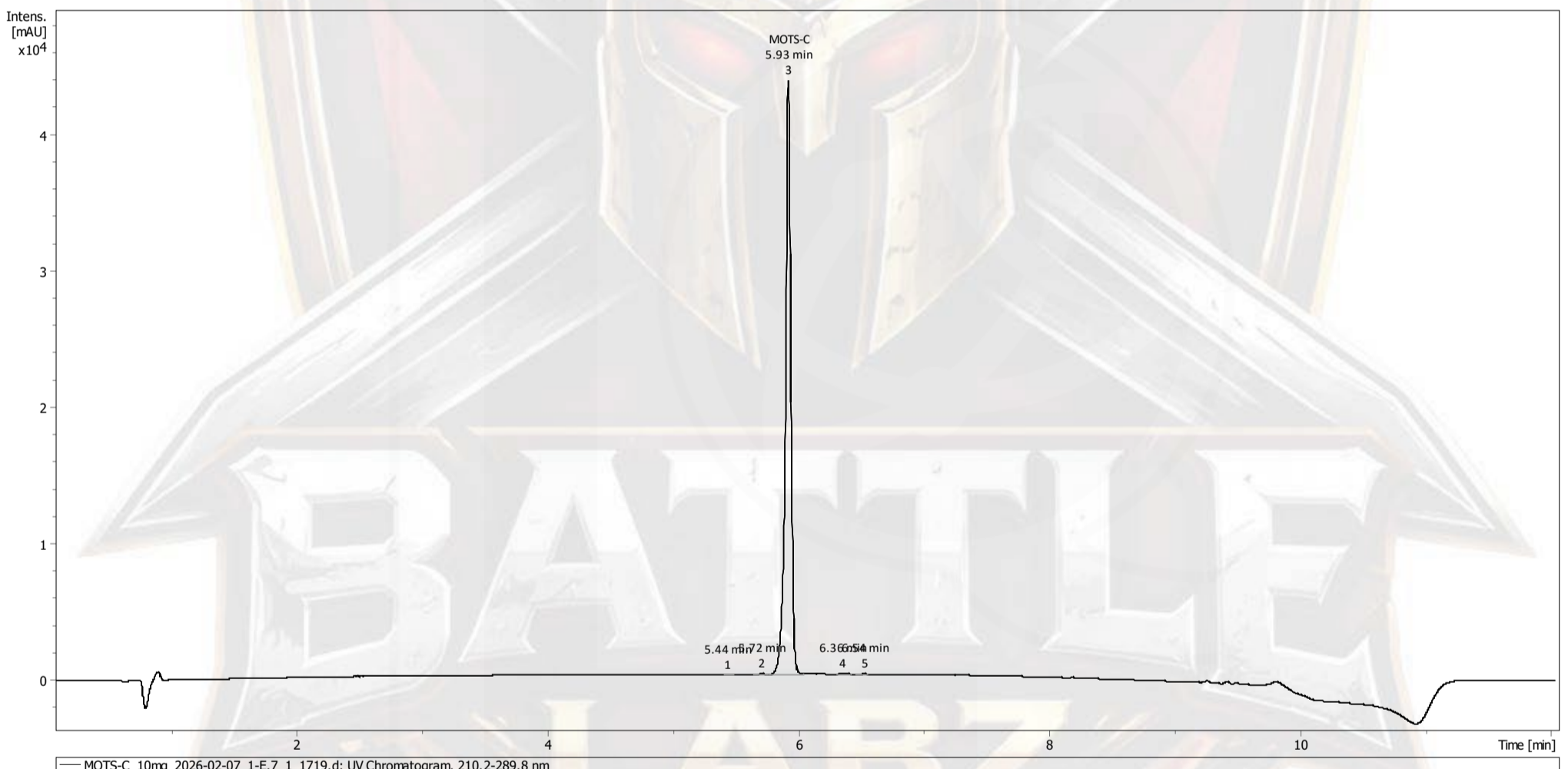
Met-Arg-Trp-Gln-Glu-Met-Gly-Tyr-Ile-Phe-Tyr-Pro-Arg-Lys-Leu-Arg

Compound : MOTS-C
Analysis date : 2026-02-07
Purity % : 99.73%
Quantity : 10.37mg
Method : HPLC-UV-MS

Client : LQ Lab Peptides
<http://www.lab-peptides.com/>

PubChem CID: 146675088


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



PEAK LIST		Number of detected peaks: 5		
	Time (min)	Area	%Area	
1	5.44	5.27E+01	0.04	
2	5.72	1.09E+02	0.08	
3	5.93	1.31E+05	99.73	MOTS-C
4	6.36	1.27E+02	0.10	
5	6.54	6.08E+01	0.05	

Purity determined using HPLC-UV
 Peak identity confirmed by mass spectrum evaluation
 Expected mass : 2173.11 g
 Measured mass : 2173.13 g
Molecular weight confirmed

Analysis Performed by
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 Analytical Chemist
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2026-02-07

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.