

Certificate of Analysis

Lot Number: [MOTS-9762](#)
Client Name: [Source Peptides](#)
Identity: <https://www.sourcepeptides.co/>

Received Date: [6/29/2026](#)
Analysis Conducted: [7/8/2026](#)

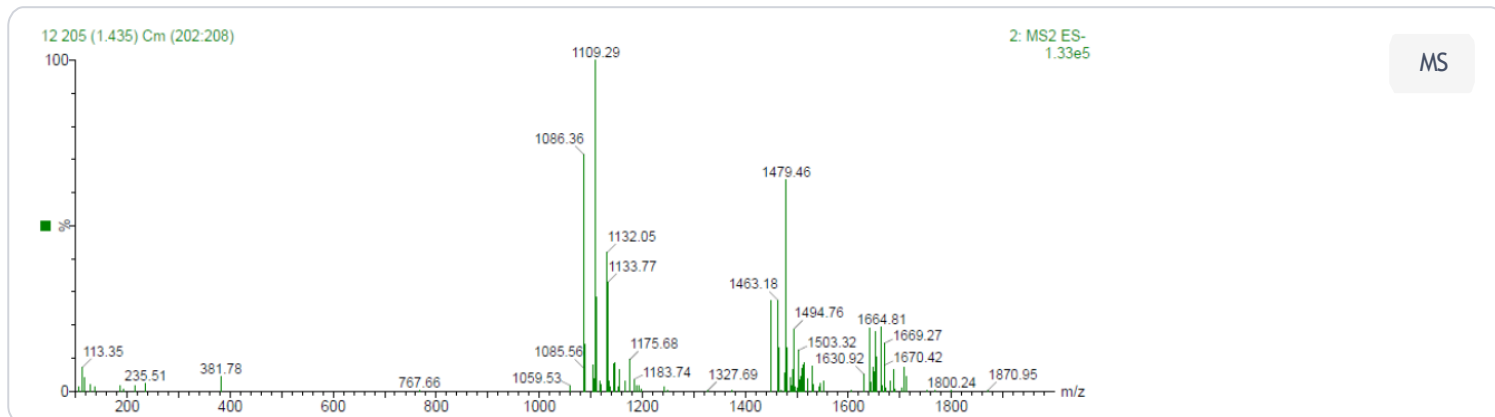
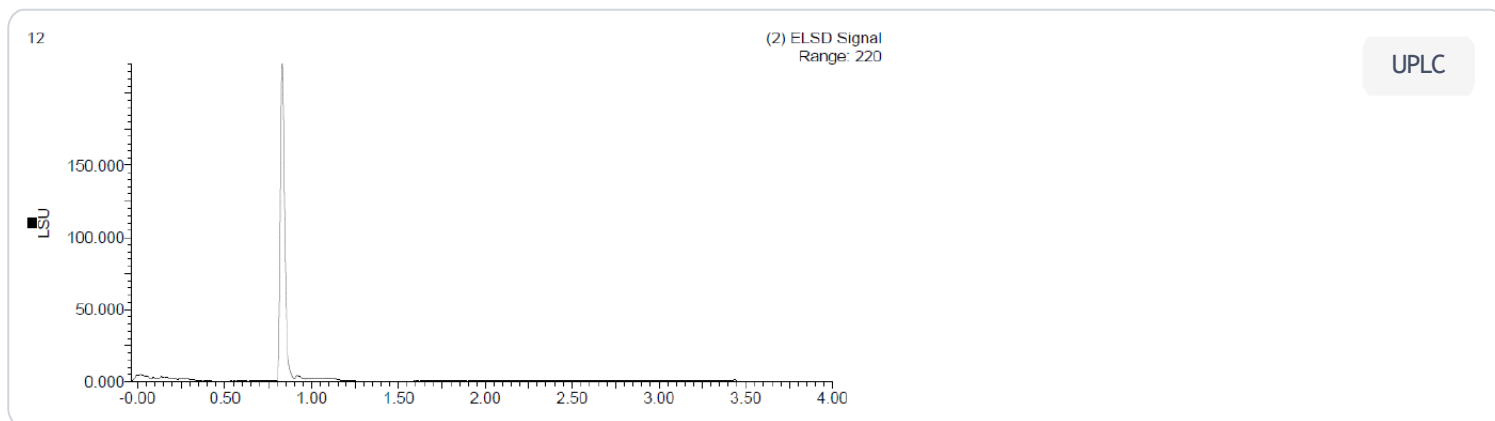
Compound:	MOTS-c
Lot:	MOTS-9762
Appearance:	White Lyophilized Powder

CAS:	1627580-64-6
Formula:	C ₁₀₁ H ₁₅₂ N ₂₈ O ₂₂ S ₂
Mol Weight:	~2174.64 g/mol

PubChem CID: 255386757

Qualitative and Quantitative chemical analysis by Ultra High-Performance Liquid Chromatography with Mass Spectrometry

	Specifications	Result	Scan to Validate
Compound Test:	MOTS-c	MOTS-c	
Quantity:	40mg	39.65mg	
Purity:	>98%	99.34%	



Aleksey Yevtodiyenko PhD
Research and Formulation Chemist



This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.