

Lot Number: **TR-1960660-P**
 Client Name: **Tuned Research**
 Identity: **tuned research.com**

Lab Received Date: **06/30/2026**
 Analysis Conducted: **07/04/2026**
 Searchable via: **horizonanalytical.com**

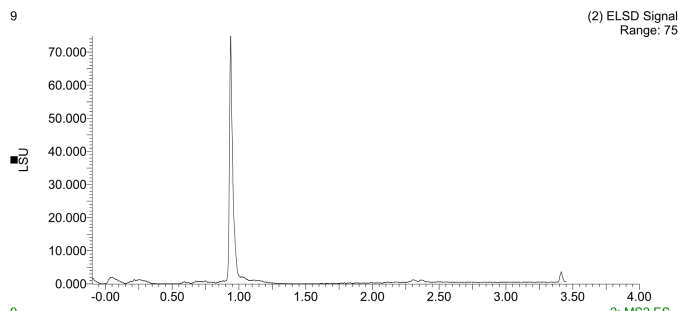
Compound:	MOTS-c
Lot:	TR-1960660-P
Appearance:	White Lyophilized Powder

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

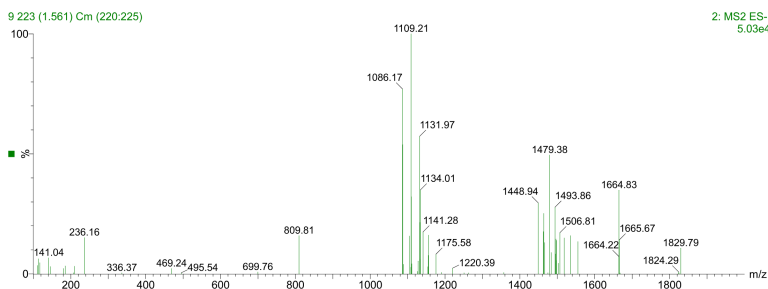
Pubchem CID: 255386757

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

	Specification	Result	Scan to Validate:
Compound Test:	MOTS-c	MOTS-c	
Quantity:	10mg	9.82mg	
Purity:	>98%	99.36%	



UPLC



MS

Aleksey Yevtodiyenko PhD
Research and Formulation Chemist

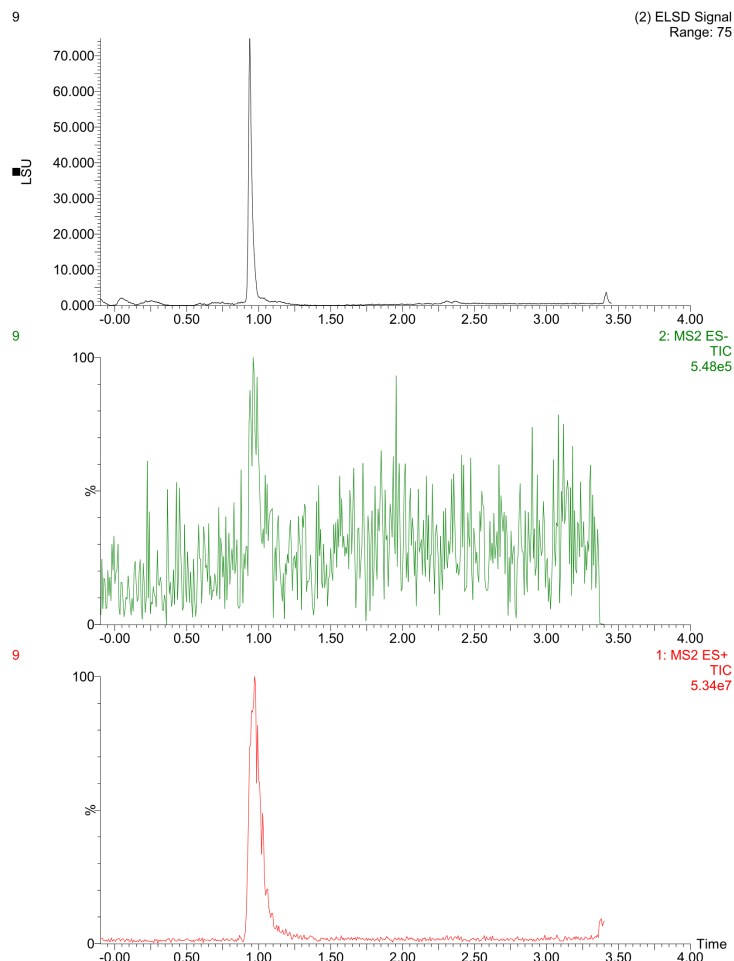


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

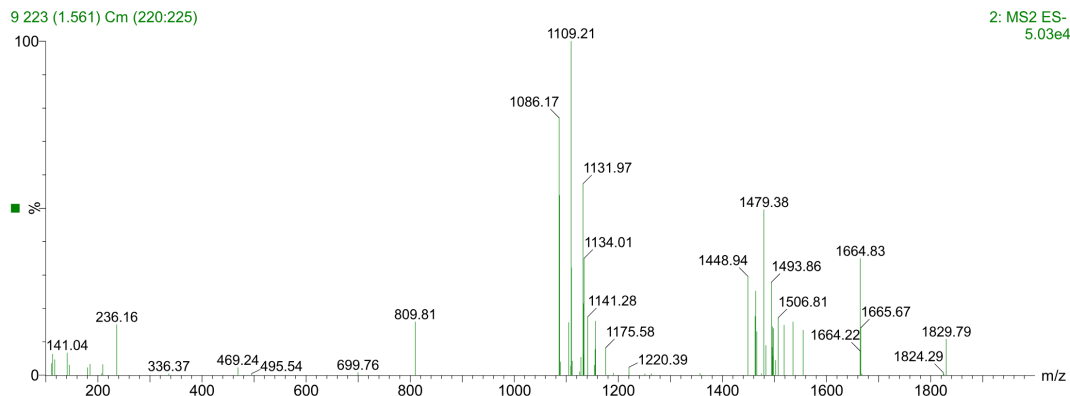
Lot Number: TR-1960660-P
Client Name: Tuned Research
Identity: tunedresearch.com

Lab Received Date: 06/30/2026
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MOTS-c (10mg) • Pubchem CID: 255386757
Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)



Lot Number: [TR-1960660-E](#)
Client Name: [Tuned Research](#)
Identity: [tuned research.com](#)

Lab Received Date: [06/30/2026](#)
Analysis Conducted: [07/04/2026](#)
Searchable via: [horizonanalytical.com](#)

Compound:	MOTS-c
Lot:	TR-1960660-E
Appearance:	-

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

Pubchem CID: 255386757

Endotoxin Test

	Specification	Result	Scan to Validate:
Compound Test:	MOTS-c	-	
Endotoxin:	-	< 0.05 EU/mL	

Aleksey Yevtodiyenko PhD
Research and Formulation Chemist



This endotoxin analysis was performed under standard laboratory conditions using validated testing methodologies to ensure accurate and reliable results. The analysis is intended for informational and research purposes only.

Contact at: contact@horizonanalytical.com

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