vanguard analytical

Certificate of Analysis

Lot Number: MOTS-7357
Client Name: Source Peptides
Identity: https://www.sourcepeptides.co/

Received Date: 9/3/2026
Analysis Conducted: 9/6/2026

Compound:	**MOTS-c**
Lot:	**MOTS-7357**
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

Endotoxin Test

	Specifications	Result	Scan to Validate
Compound Test:	**MOTS-c**	PASS	
Endotoxin:	**<0.1 EU/mL**	**<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.