

Sample Received: July 20, 2026

COA Issued: July 27, 2026

PRODUCT INFORMATION

Vendor:
Loti LabsSample Name:
MOTS-c 10mgSample Type:
White lyophilized powderLot Number:
LL-MOT-726MW (g/mol):
2174.6

ANALYTICAL METHODS

Identity: Confirmed via LC-MS

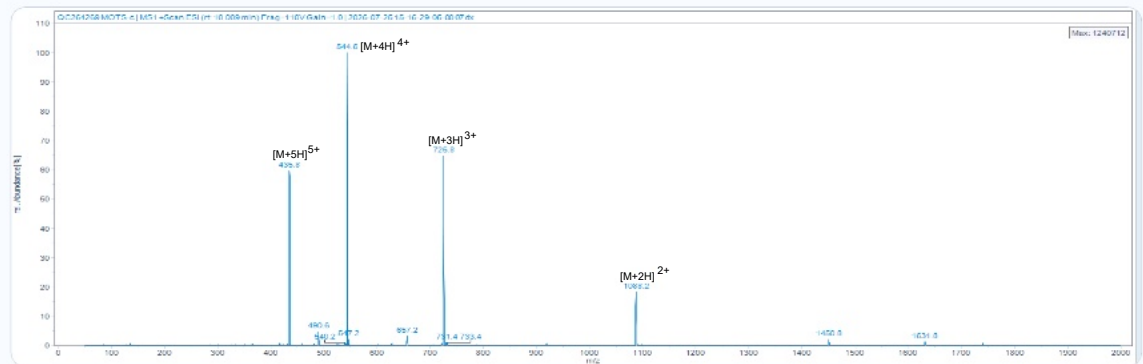
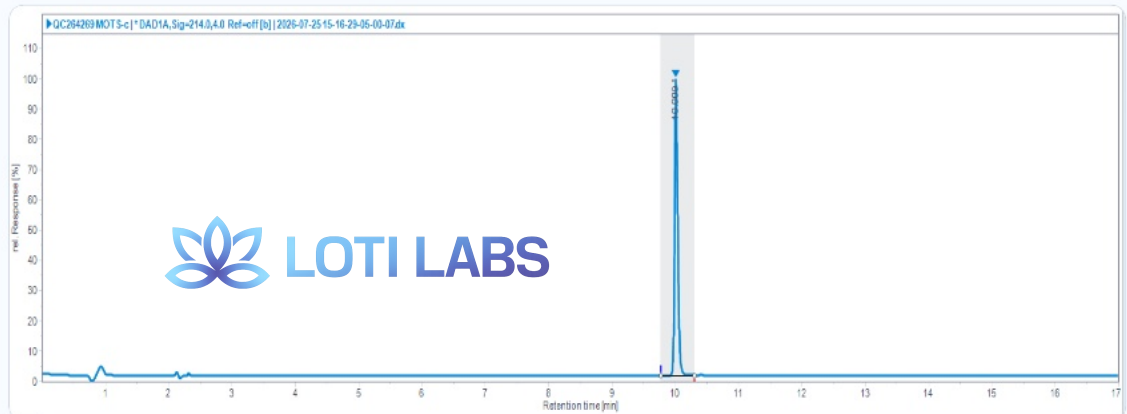
Purity: RP-HPLC (214 nm)

Content: HPLC quantitation

TEST RESULTS

Specification	Result	Method	Status
Identity: MOTS-c	MOTS-c	LC/MS-MS	✓ Conforms
Content	10.91 mg	HPLC Quantitation	✓ Conforms
Overall Purity	99.81%	RP-HPLC (214 nm)	✓ Conforms
Endotoxin	<0.05 EU/mL	<USP85>	✓ Conforms

HPLC Chromatogram (Retention Time: 10.009 min)



Certification: This COA confirms that the tested material meets or exceeds Bioviridian's analytical quality specifications for peptide research use.

Visit: <https://bioviridians.com/coa-search.html>*Shane Straight*

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