

Sample Received: July 15, 2026

COA Issued: July 29, 2026

PRODUCT INFORMATION

Vendor:
LA PeptidesSample Name:
MOTS-c 10mgSample Type:
White lyophilized powderLot Number:
1418MW (g/mol):
2174.6

ANALYTICAL METHODS

Identity: Confirmed via LC-MS

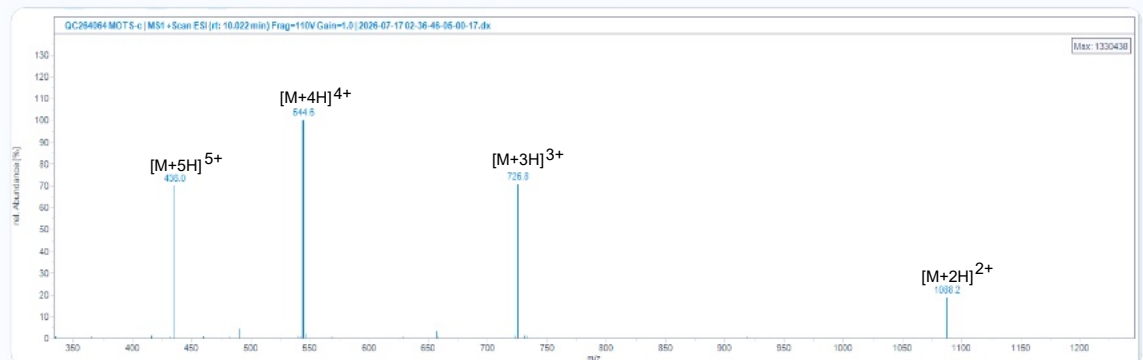
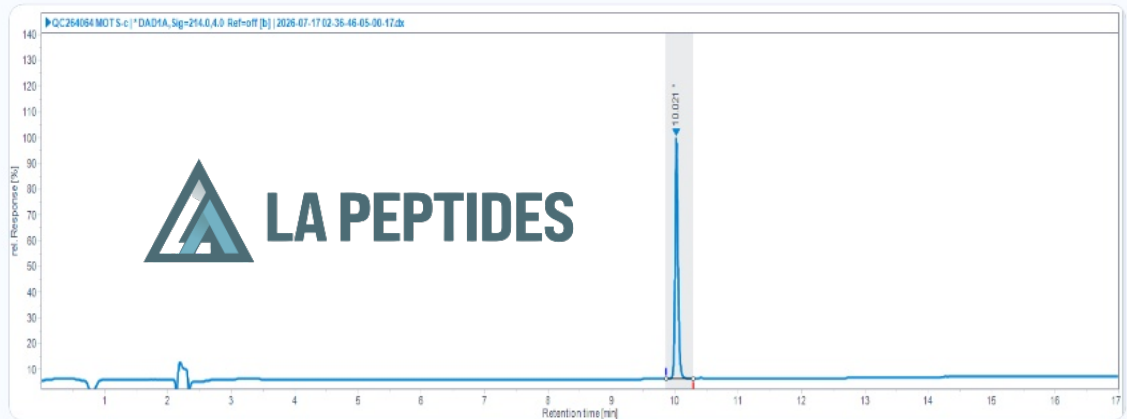
Purity: RP-HPLC (214 nm)

Content: HPLC quantitation

TEST RESULTS

Specification	Result	Method	Status
Identity: MOTS-c	MOTS-C	LC-MS/MS	✓ Conforms
Content	10.78 mg	HPLC Quantitation	✓ Conforms
Overall Purity	99.8%	RP-HPLC (214 nm)	✓ Conforms
Endotoxin	<0.05 EU/mL	<USP85>	✓ Conforms
Heavy Metals	<0.01 ppm	<USP232>	✓ Conforms
Sterility	Not Detected	<USP71>	✓ Conforms

HPLC Chromatogram (Retention Time: 10.021 min)



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

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