

Sample Received: **July 10, 2026**

COA Issued: **July 17, 2026**

PRODUCT INFORMATION

Vendor: **PHRH** Sample Name: **MOTS-C 10mg** Sample Type: **White lyophilized powder** Lot Number: **MOTS-10-726-1** MW (g/mol): **2174.6**

ANALYTICAL METHODS

Identity: Confirmed via LC-MS

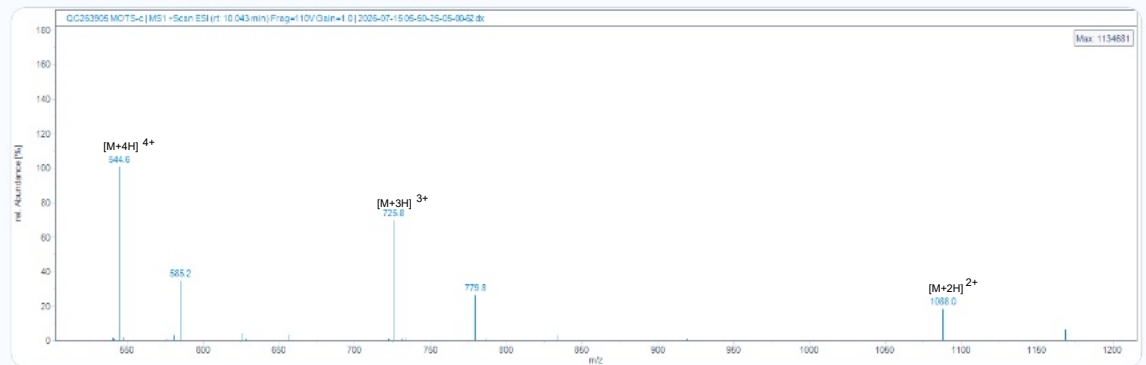
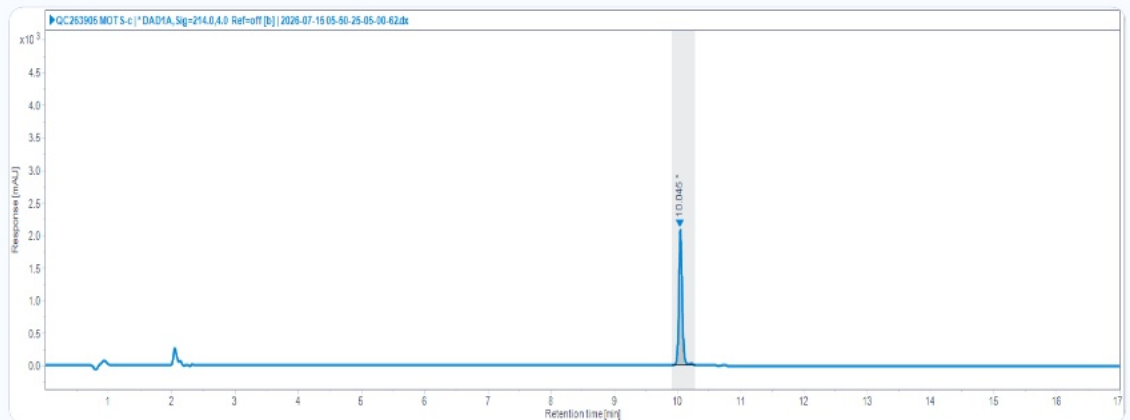
Purity: RP-HPLC (214 nm)

Content: HPLC quantitation

TEST RESULTS

Specification	Result	Method	Status
Identity: MOTS-C	MOTS-C	LC-MS/MS	✓ Conforms
Content	10.42 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

HPLC Chromatogram (Retention Time: 10.045 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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