

Sample Received: March 26, 2026

COA Issued: April 3, 2026

PRODUCT INFORMATION

Vendor: Sample Name: MOTS-C 10mg Sample Type: White lyophilized powder Batch Number: MOTS10-0318 MW: 2174.6 g/mol

ANALYTICAL METHODS

Identity: Confirmed via MALDI-MS
Purity: RP-HPLC (214 nm)
Content: HPLC quantitation

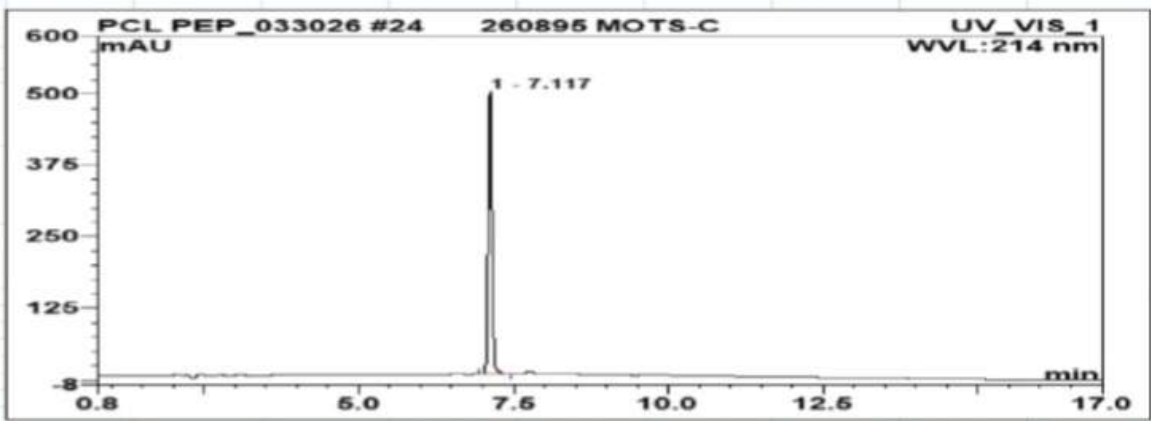
TEST RESULTS

Specification	Result	Method	Status
Identity: MOTS-C	MOTS-C	MALDI-MS	✓ Conforms
Content	11.28 mg	Mass Spectrum (MALDI-MS)	✓ Conforms
Overall Purity	99.9%	RP-HPLC (214 nm)	✓ Conforms

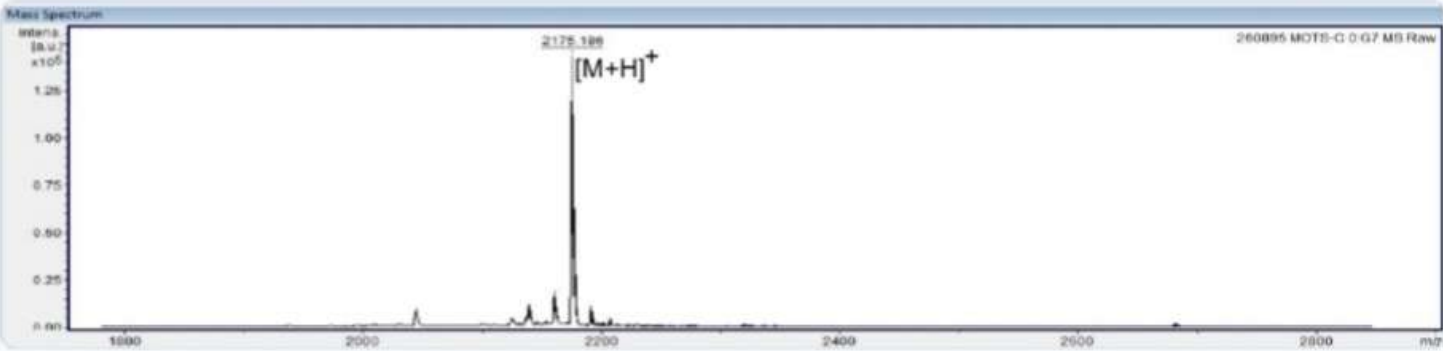
Endotoxin Threshold	Result
Replicate 1	≤ 0.05 EU/mL PASS

ANALYTICAL DATA

HPLC Chromatogram (Retention Time: 7.117 min)



Mass Spectrum (MALDI-MS)



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



bioviridian.com/coa-search.html

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