

Sample Received: May 8, 2026

COA Issued: May 18, 2026

PRODUCT INFORMATION

Vendor: **PeptiNova** Sample Name: **MOTS-c 40mg** Sample Type: **White lyophilized powder** Lot Number: **NA** MW (g/mol): **2174.6**

ANALYTICAL METHODS

Identity: Confirmed via MALDI-MS

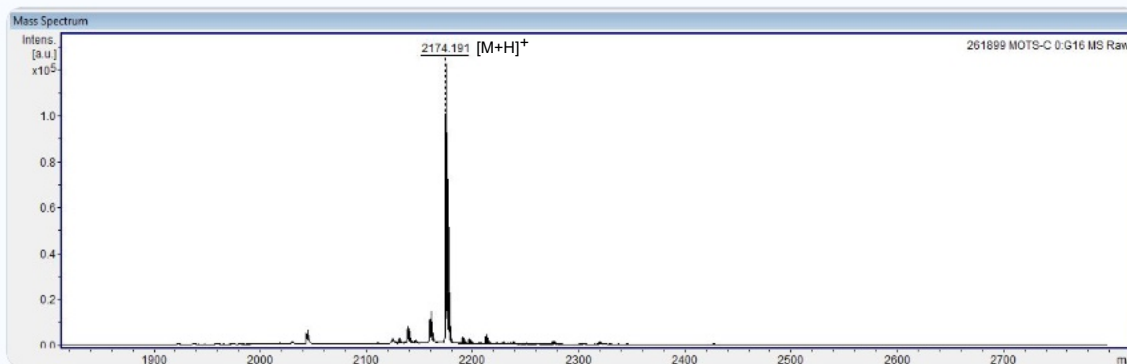
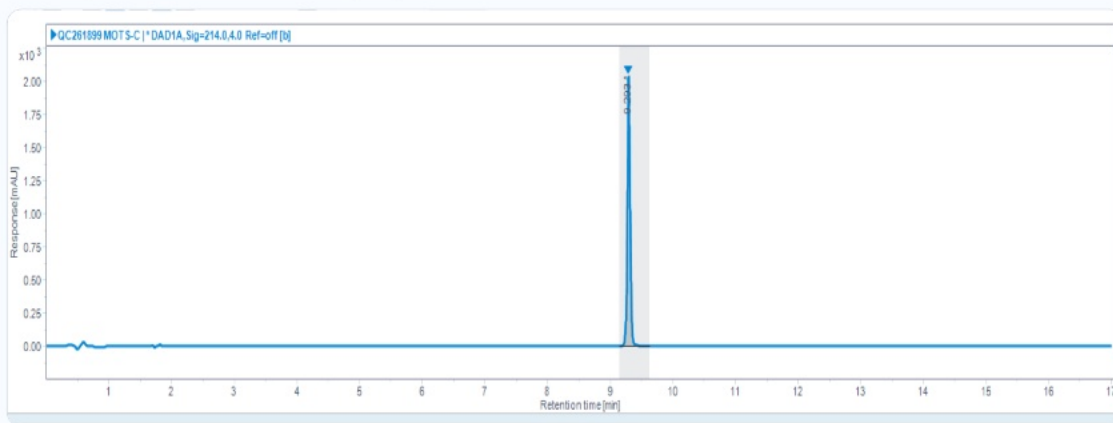
Purity: RP-HPLC (214 nm)

Content: HPLC quantitation

TEST RESULTS

Specification	Result	Method	Status
Identity: MOTS-c	MOTS-c	MALDI-MS	✓ Conforms
Content	40.33 mg	HPLC Quantitation	✓ Conforms
Overall Purity	99.9%	RP-HPLC (214 nm)	✓ Conforms

HPLC Chromatogram (Retention Time: 9.293 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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