

SAMPLE RECEIVED
September 18, 2026COA ISSUED
September 25, 2026

SAMPLE INFORMATION

Vendor
NextGenPepsLot Number
NASample Name
MOTS-C 10mgMolecular Weight
2174.6 g/molSample Type
White lyophilized powder

ANALYTICAL METHODS

Identity: Confirmed via LC-MS/MS

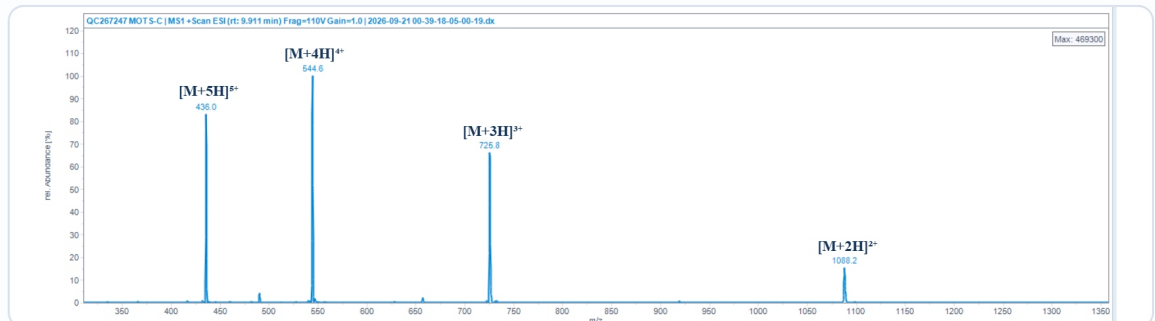
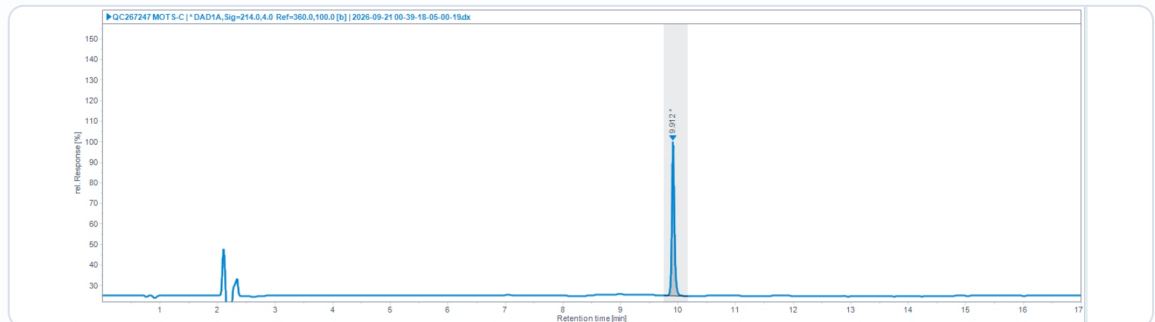
Purity: RP-HPLC (214 nm)

Content: HPLC quantitation

TEST RESULTS

Specification	Result	Method	Status
Identity: MOTS-C	MOTS-c	LC-MS/MS	✓ Conforms
Content	10.47 mg	HPLC Quantitation	✓ Conforms
Overall Purity	99.79%	RP-HPLC (214 nm)	✓ Conforms
Endotoxin	<0.05 EU/ml	<USP85>	✓ Conforms

HPLC Chromatogram · Retention Time 9.912 min



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

Verify authenticity at bioviridians.com/coa-search.html using the Web Verification Code above.

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