

SAMPLE RECEIVED
August 11, 2026COA ISSUED
August 17, 2026

SAMPLE INFORMATION

Vendor	Sample Name	Sample Type
American Peptides	MOTS-C 40mg	White lyophilized powder
Lot Number	MW (g/mol)	
MOTS40-0803	2174.6	

ANALYTICAL METHODS

Identity: Confirmed via LC-MS/MS

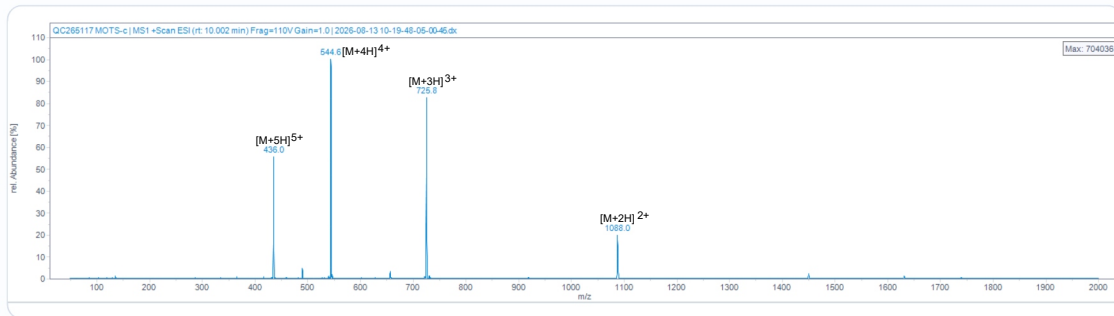
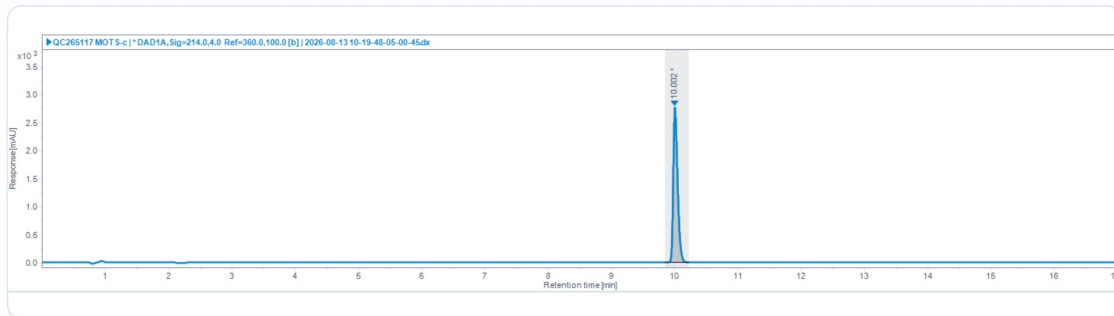
Purity: RP-HPLC (214 nm)

Content: HPLC quantitation

TEST RESULTS

Specification	Result	Method	Status
Identity: MOTS-C	MOTS-C	LC-MS/MS	✓ Conforms
Content	40.51	HPLC Quantitation	✓ Conforms
Overall Purity	99.88%	RP-HPLC (214 nm)	✓ Conforms
Endotoxin	<0.05 EU/ml	<USP85>	✓ Conforms
Heavy Metals	<0.01 ppm	<USP232>	✓ Conforms

HPLC Chromatogram · Retention Time 10.002 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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