

SAMPLE RECEIVED
August 11, 2026

COA ISSUED
August 28, 2026

SAMPLE INFORMATION

Vendor American Peptides	Sample Name MOTS-c 10mg	Sample Type White lyophilized powder
Lot Number MOTS10-0803	MW (g/mol) 2174.6	

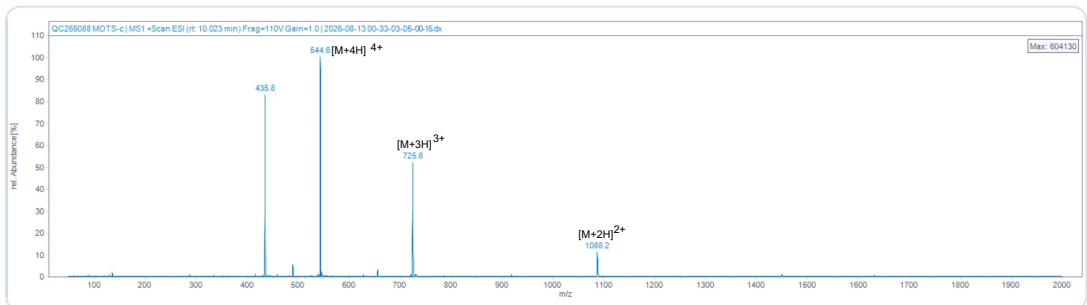
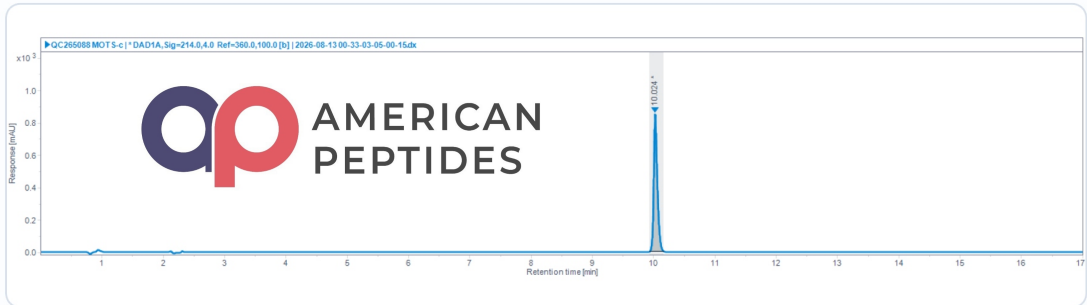
ANALYTICAL METHODS

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	10.62 mg	HPLC Quantitation	✓ Conforms
Overall Purity	99.84%	RP-HPLC (214 nm)	✓ Conforms
Endotoxin	<0.05 EU/ml	<USP85>	✓ Conforms
Heavy Metals	<0.01 ppm	<USP232>	✓ Conforms
Sterility	Not Detected	<USP71>	✓ Conforms

HPLC Chromatogram · Retention Time 10.024 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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