

SAMPLE RECEIVED
August 11, 2026

COA ISSUED
August 17, 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

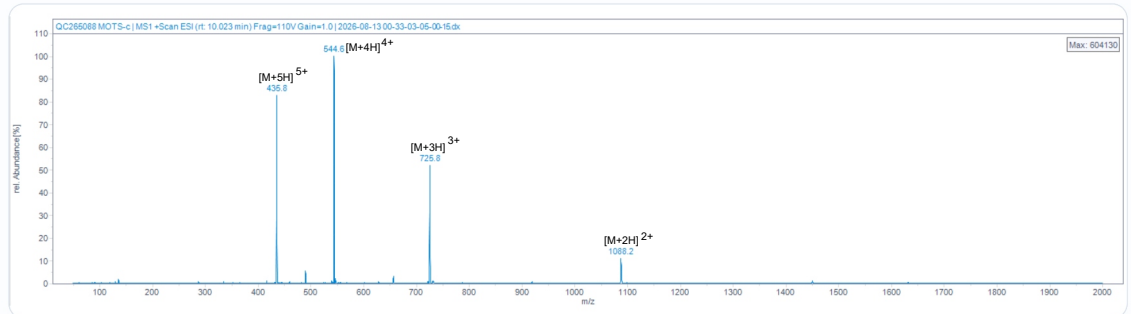
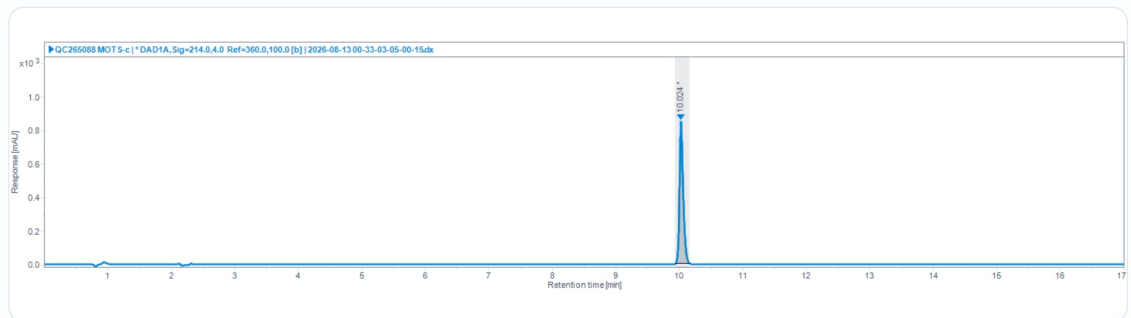
ANALYTICAL METHODS

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

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.



info@bioviridians.com

Shane Straight
Shane Straight, M.S.
Principal Chemist, Bioviridian Inc.