

SAMPLE RECEIVED
August 11, 2026

COA ISSUED
August 28, 2026

SAMPLE INFORMATION

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

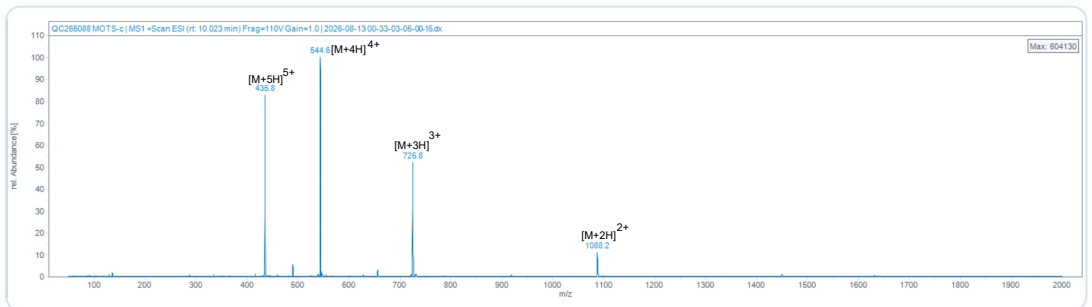
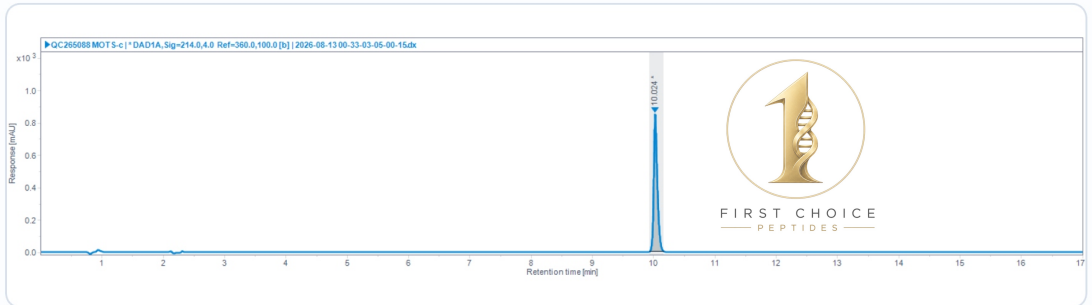
ANALYTICAL METHODS

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.



info@bioviridians.com

Shane Straight

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