BIOVIRIDIAN

Excellence in HPLC-MS Analysis

CERTIFICATE OF ANALYSIS

Web Verification Code: **COA10981**

SAMPLE RECEIVED
September 23, 2026

COA ISSUED
October 12, 2026

SAMPLE INFORMATION

Vendor
Shop Peptides Direct

Sample Name
MOTS-C 40mg

Sample Type
White lyophilized powder

Lot Number
SPD-MOT-05

Molecular Weight
2174.6 g/mol

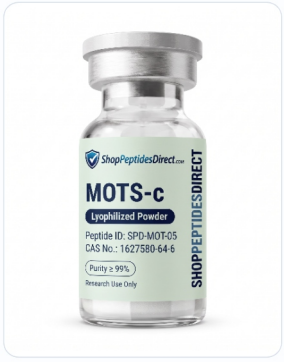
ANALYTICAL METHODS

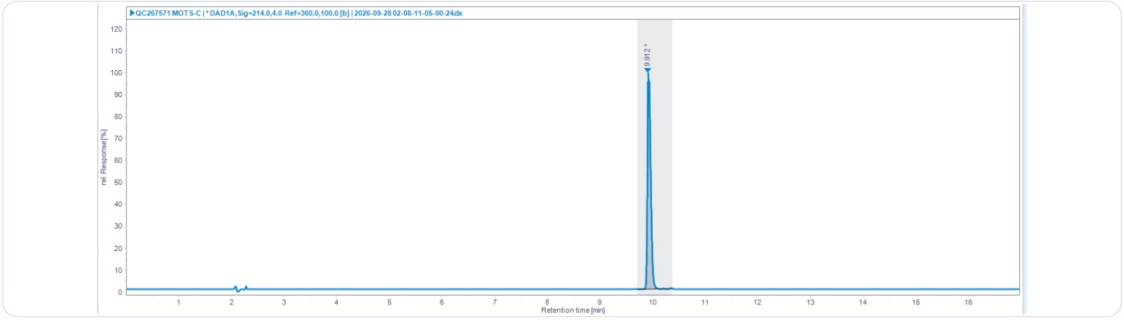
Identity: Confirmed via LC–MS/MS
Purity: RP-HPLC (214 nm)
Content: HPLC quantitation

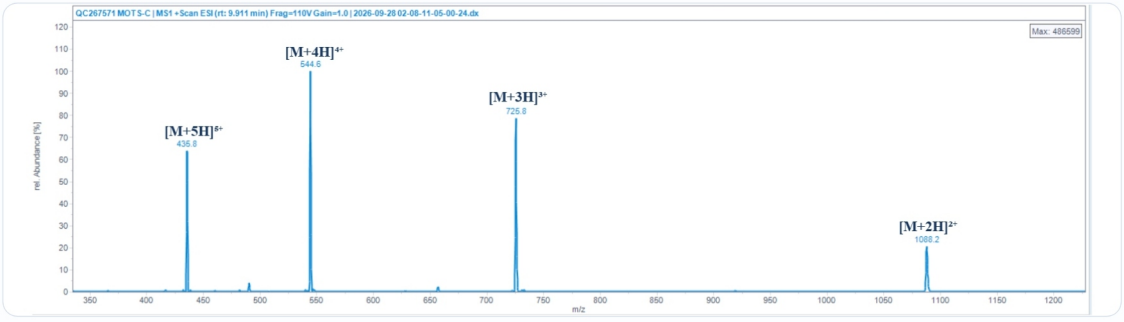
TEST RESULTS

Specification	Result	Method	Status
Identity: MOTS-C	MOTS-C	LC-MS/MS	✓ Conforms
Content	41.22 mg	HPLC Quantitation	✓ Conforms
Overall Purity	99.73%	RP-HPLC (214 nm)	✓ Conforms
Endotoxin	<0.05 EU/ml	<USP85>	✓ Conforms
Heavy Metals	<0.01 ppm	<USP232>	✓ 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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Shane Straight

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