BIOVIRIDIAN

Excellence in HPLC-MS Analysis

CERTIFICATE OF ANALYSIS

Web Verification Code: **COA12154**

SAMPLE RECEIVED
November 4, 2026

COA ISSUED
November 6, 2026

SAMPLE INFORMATION

Vendor
Simon's

Sample Name
MOTS-c 20mg

Sample Type
White lyophilized powder

Lot Number
01-2156

Molecular Weight
2174.6 g/mol

ANALYTICAL METHODS

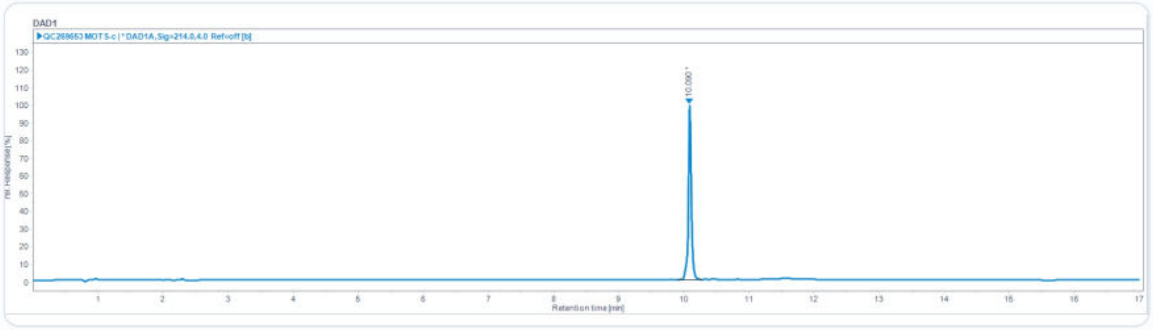
Identity: Confirmed via LC–MS/MS
Purity: RP-HPLC (214 nm)
Content: HPLC quantitation

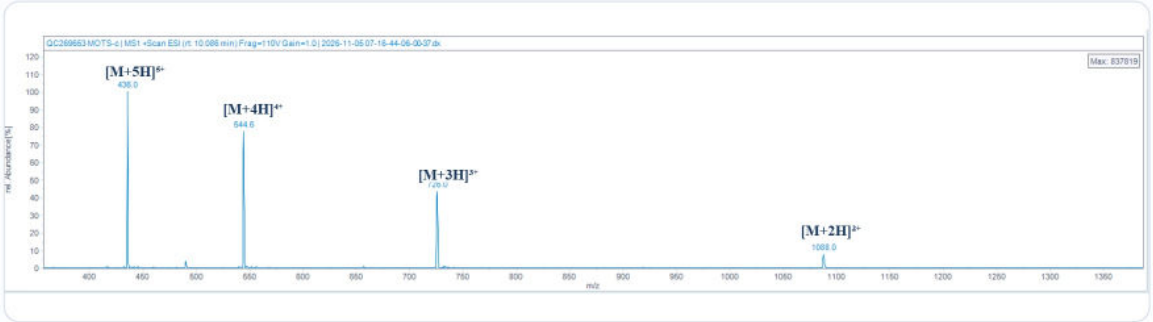
TEST RESULTS

Specification	Result	Method	Status
Identity: MOTS-c	MOTS-C	LC-MS/MS	✓ Conforms
Content	21.31 mg	HPLC Quantitation	✓ Conforms
Overall Purity	99.88%	RP-HPLC (214 nm)	✓ Conforms

HPLC Chromatogram · Retention Time 10.090 **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.