BIOVIRIDIAN

Excellence in HPLC-MS Analysis

CERTIFICATE OF ANALYSIS

Web Verification Code: **COA5494**

Sample Received: **June 17, 2026** | COA Issued: **June 24, 2026**

PRODUCT INFORMATION

Vendor:	Sample Name:	Sample Type:	Lot Number:	MW (g/mol):
PeakForce Labs	**MOTS-C 40mg**	**White lyophilized powder**	**MS40-0526-A**	**2174.6**

ANALYTICAL METHODS

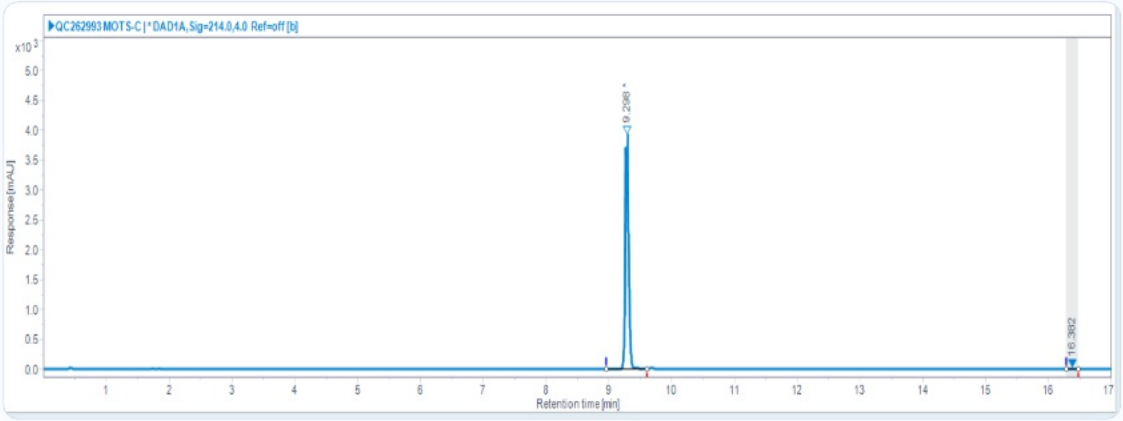
Identity: Confirmed via MALDI–MS
Purity: RP-HPLC (214 nm)
Content: HPLC quantitation

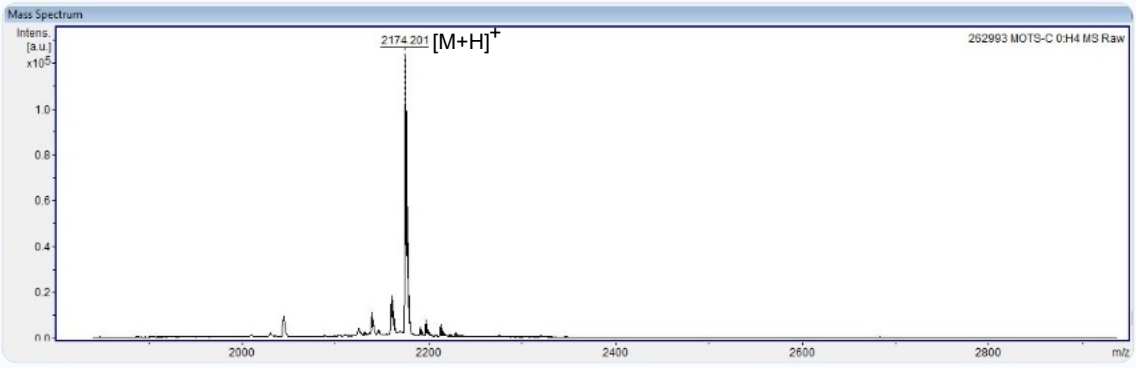
TEST RESULTS

Specification	Result	Method	Status
Identity: MOTS-C	**MOTS-C**	**MALDI-MS**	✓ Conforms
Content	**40.83 mg**	HPLC Quantitation	✓ Conforms
Overall Purity	**99.8%**	RP-HPLC (214 nm)	✓ Conforms
Endotoxin	**<0.05 EU/mL**	**<USP85>**	✓ Conforms
Heavy Metals	**<0.01 ppm**	**<USP232>**	✓ Conforms

HPLC Chromatogram (Retention Time: 9.298 min)







Certification: This COA confirms that the tested material meets or exceeds Bioviridian's analytical quality specifications for peptide research use.

Visit: https://bioviridians.com/coa-search.html

Shane Straight

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