

Sample Received: March 30, 2026

COA Issued: June 17, 2026

PRODUCT INFORMATION

Vendor: Cell Syntax Sample Name: MOTS-C Sample Type: White lyophilized powder Lot Number: MOTC042026-MG MW (g/mol): 2174

ANALYTICAL METHODS

Identity: Confirmed via MALDI-MS

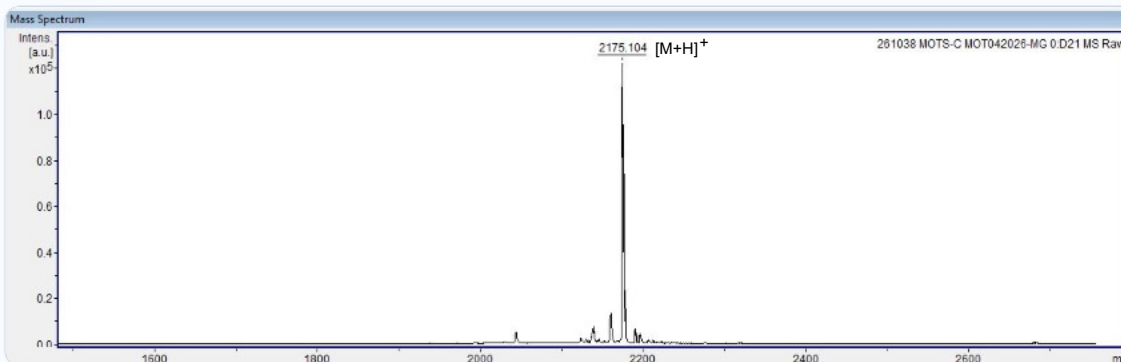
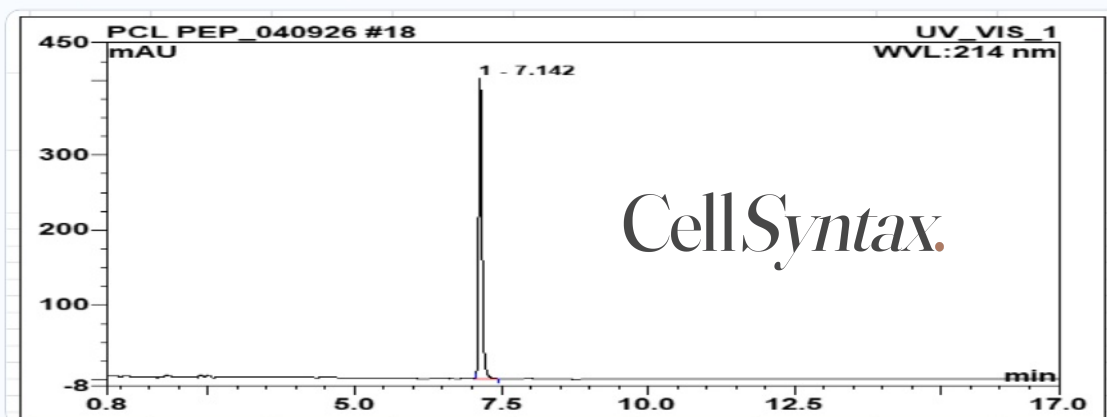
Purity: RP-HPLC (214 nm)

Content: HPLC quantitation

TEST RESULTS

Specification	Result	Method	Status
Identity: MOTS-C	MOTS-C	MALDI-MS	✓ Conforms
Content		HPLC Quantitation	✓ Conforms
Overall Purity	99.9%	RP-HPLC (214 nm)	✓ Conforms
Endotoxin	<0.005 EU/mL	<USP85>	✓ Conforms
Heavy Metals	<0.001 ppm	<USP231>	✓ Conforms

HPLC Chromatogram (Retention Time: 7.142 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.