

SAMPLE RECEIVED
September 21, 2026

COA ISSUED
September 9, 2026

SAMPLE INFORMATION

Vendor
PearPharm LLC

Sample Name
MOTS-C 20mg

Sample Type
White lyophilized powder

Lot Number
MS202606201

MW (g/mol)
2174.6

ANALYTICAL METHODS

Identity: Confirmed via LC-MS/MS

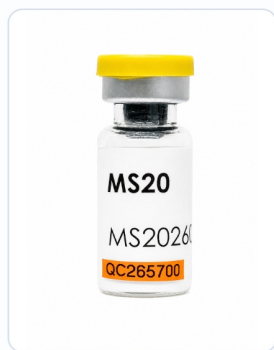
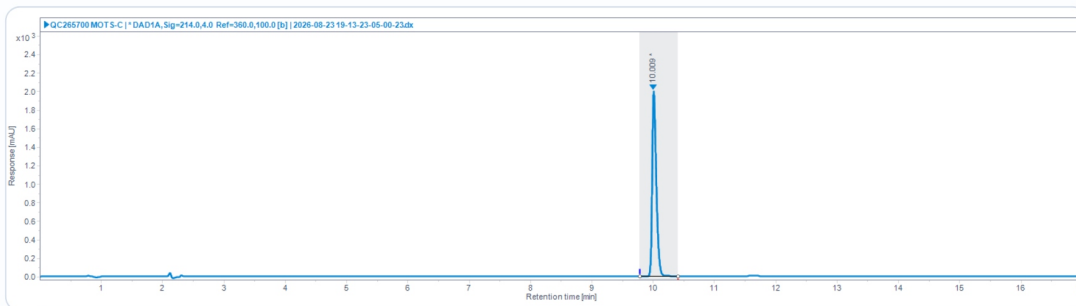
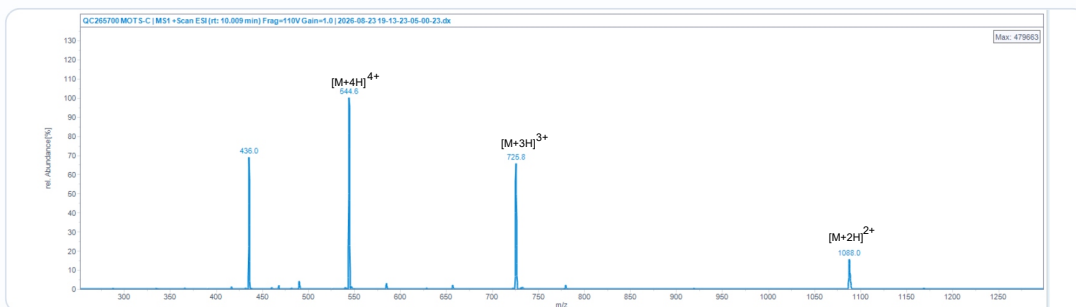
Purity: RP-HPLC (214 nm)

Content: HPLC quantitation

TEST RESULTS

Specification	Result	Method	Status
Identity: MOTS-C	MOTS-C	LC-MS/MS	✓ Conforms
Content	19.76	HPLC Quantitation	✓ Conforms
Overall Purity	99.81%	RP-HPLC (214 nm)	✓ Conforms
Endotoxin	<0.05 Eu/mL	<USP85>	✓ Conforms
Heavy Metals	<0.01ppm	<USP232>	✓ Conforms
Sterility	Not Detected	<USP71>	✓ Conforms

HPLC Chromatogram · Retention Time 10.009 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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