

SAMPLE RECEIVED  
October 19, 2026

COA ISSUED  
October 22, 2026

## SAMPLE INFORMATION

|                               |                                         |                                                |
|-------------------------------|-----------------------------------------|------------------------------------------------|
| Vendor<br><b>Peptide Pro</b>  | Sample Name<br><b>MOTS-C 40mg</b>       | Sample Type<br><b>White lyophilized powder</b> |
| Lot Number<br><b>26091503</b> | Molecular Weight<br><b>2174.6 g/mol</b> |                                                |

## ANALYTICAL METHODS

**Identity:** Confirmed via LC-MS/MS

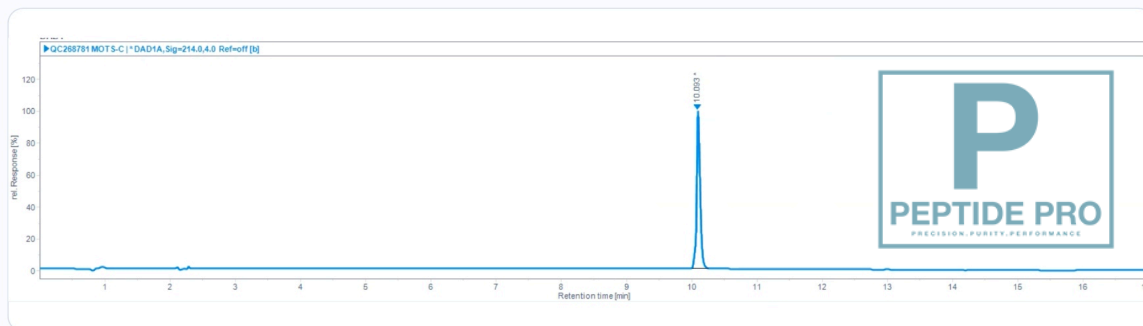
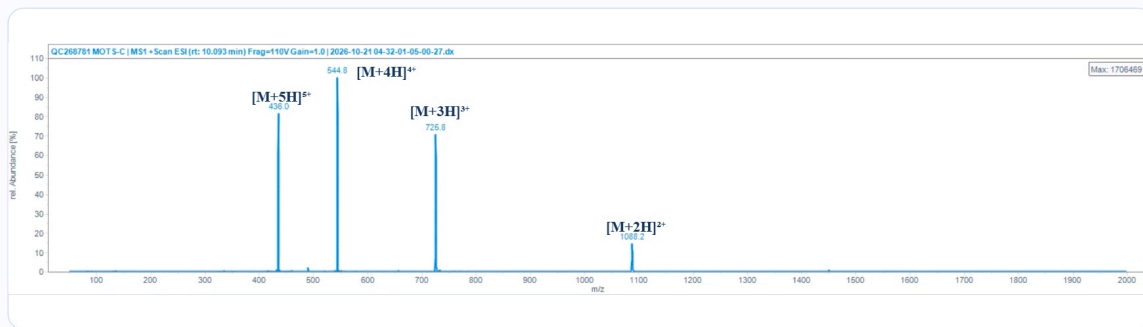
**Purity:** RP-HPLC (214 nm)

**Content:** HPLC quantitation

## TEST RESULTS

| Specification    | Result   | Method            | Status     |
|------------------|----------|-------------------|------------|
| Identity: MOTS-C | MOTS-C   | LC-MS/MS          | ✓ Conforms |
| Content          | 41.43 mg | HPLC Quantitation | ✓ Conforms |
| Overall Purity   | 99.85%   | RP-HPLC (214 nm)  | ✓ Conforms |

## HPLC Chromatogram · Retention Time 10.093 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](https://bioviridians.com/coa-search.html) using the Web Verification Code above.



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