

SAMPLE RECEIVED  
August 10, 2026

COA ISSUED  
August 13, 2026

## SAMPLE INFORMATION

|                   |             |                          |
|-------------------|-------------|--------------------------|
| Vendor            | Sample Name | Sample Type              |
| Selora Biosystems | MOTS-c 10mg | White lyophilized powder |
| Lot Number        | MW (g/mol)  |                          |
| MOTS-10:08052026  | 2174.6      |                          |

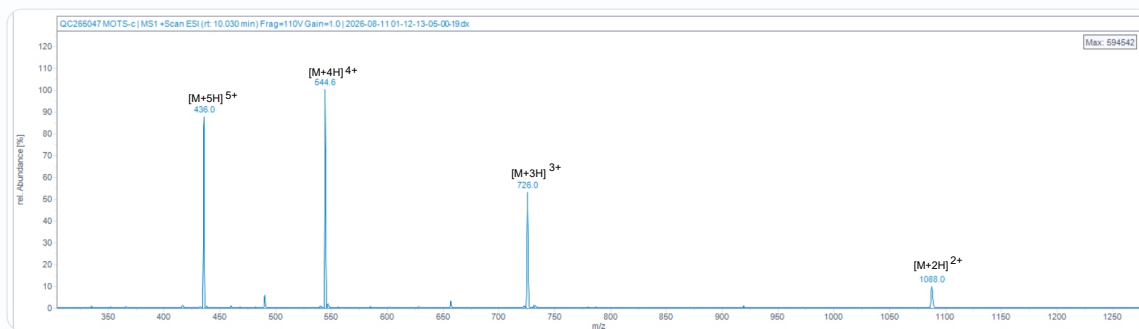
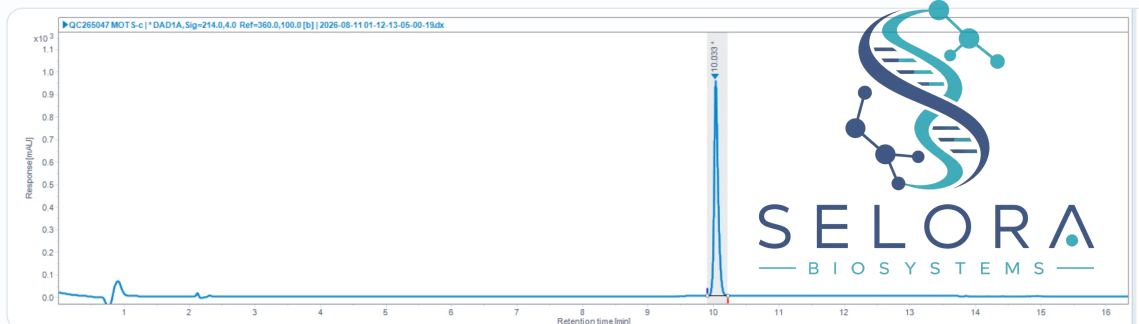
## ANALYTICAL METHODS

**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          | 10.60 mg | HPLC Quantitation | ✓ Conforms |
| Overall Purity   | 99.77%   | RP-HPLC (214 nm)  | ✓ Conforms |

## HPLC Chromatogram · Retention Time 10.033 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.



[info@bioviridians.com](mailto:info@bioviridians.com)

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