

SAMPLE RECEIVED  
September 18, 2026

COA ISSUED  
September 25, 2026

SAMPLE INFORMATION

|                              |                                        |                                                |
|------------------------------|----------------------------------------|------------------------------------------------|
| Vendor<br><b>NextGenPeps</b> | Sample Name<br><b>Epithalon 10mg</b>   | Sample Type<br><b>White lyophilized powder</b> |
| Lot Number<br><b>NA</b>      | Molecular Weight<br><b>390.3 g/mol</b> |                                                |

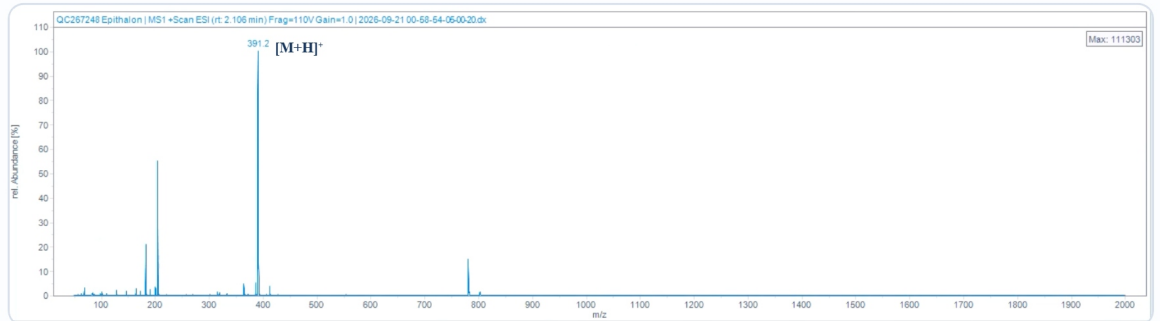
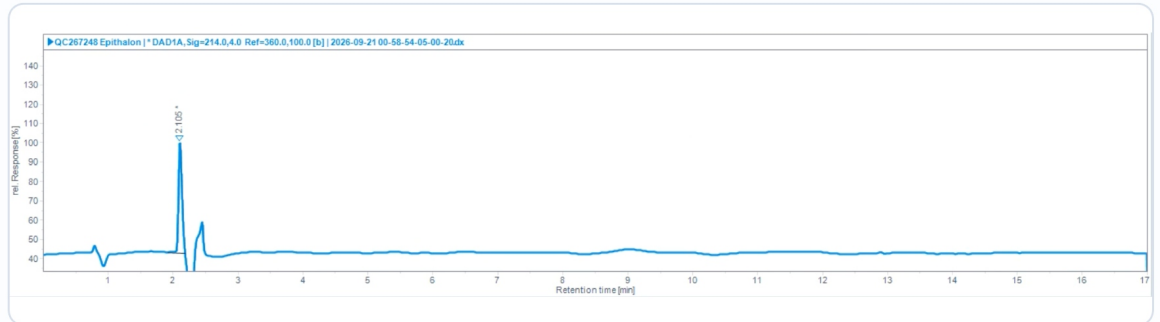
ANALYTICAL METHODS

**Identity:** Confirmed via LC-MS/MS  
**Purity:** RP-HPLC (214 nm)  
**Content:** HPLC quantitation

TEST RESULTS

| Specification       | Result      | Method            | Status     |
|---------------------|-------------|-------------------|------------|
| Identity: Epithalon | Epithalon   | LC-MS/MS          | ✓ Conforms |
| Content             | 10.39 mg    | HPLC Quantitation | ✓ Conforms |
| Overall Purity      | 99.66%      | RP-HPLC (214 nm)  | ✓ Conforms |
| Endotoxin           | <0.05 EU/ml | <USP85>           | ✓ Conforms |

HPLC Chromatogram · Retention Time 2.105 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

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