# BIOVIRIDIAN

Excellence in HPLC-MS Analysis

## CERTIFICATE OF ANALYSIS

Web Verification Code: **COA5493**

Sample Received: **June 17, 2026** | COA Issued: **June 24, 2026**

### PRODUCT INFORMATION

| Vendor: | Sample Name: | Sample Type: | Lot Number: | MW (g/mol): |
|---|---|---|---|---|
| **PeakForce Labs** | **Tesamorelin 20mg** | **White lyophilized powder** | **TS20-0526-A** | **5135.9** |

### ANALYTICAL METHODS

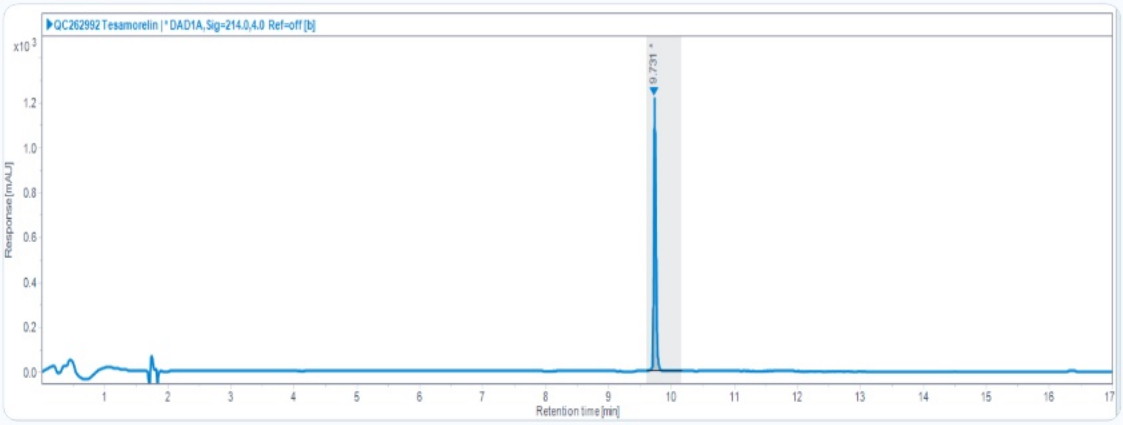
**Identity:** Confirmed via MALDI–MS
**Purity:** RP-HPLC (214 nm)
**Content:** HPLC quantitation

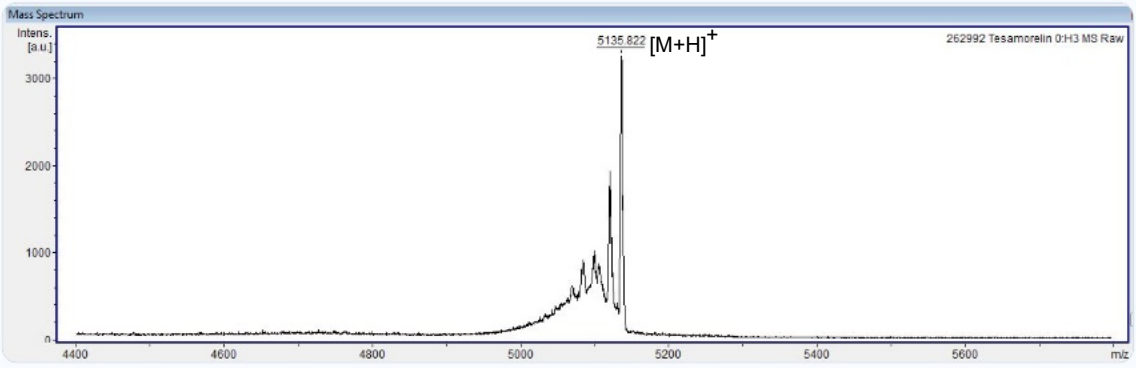
### TEST RESULTS

| Specification | Result | Method | Status |
|---|---|---|---|
| **Identity: Tesamorelin** | **Tesamorelin** | **MALDI-MS** | ✓ Conforms |
| Content | **20.45 mg** | HPLC Quantitation | ✓ Conforms |
| Overall Purity | **99.9%** | RP-HPLC (214 nm) | ✓ Conforms |
| Endotoxin | **<0.05 EU/mL** | **<USP85>** | ✓ Conforms |
| Heavy Metals | **<0.01 ppm** | **<USP232>** | ✓ Conforms |

**HPLC Chromatogram (Retention Time: 9.731 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.**