# BIOVIRIDIAN

Excellence in HPLC-MS Analysis

# CERTIFICATE OF ANALYSIS

Web Verification Code: **COA8751**

SAMPLE RECEIVED
**September 1, 2026**

COA ISSUED
**September 7, 2026**

## SAMPLE INFORMATION

Vendor
**Elite Synthetics**

Sample Name
**SS-31 10mg**

Sample Type
**White lyophilized powder**

Lot Number
**ES-SS10-260512-001**

Molecular Weight
**639.8 g/mol**

## ANALYTICAL METHODS

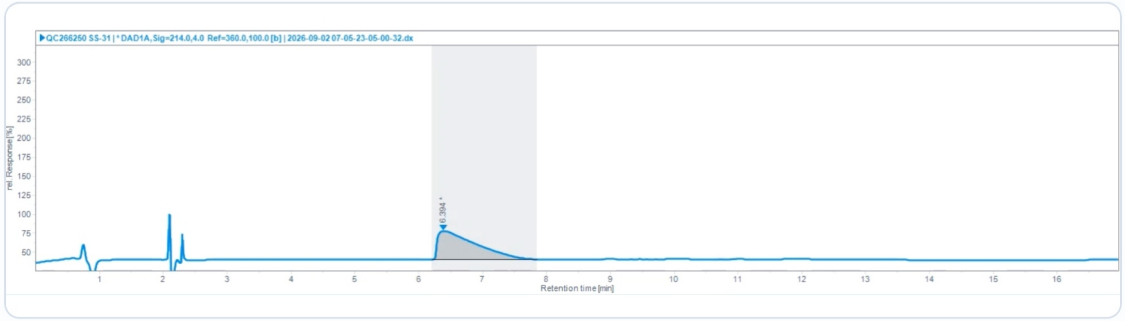
**Identity:** Confirmed via LC–MS/MS
**Purity:** RP-HPLC (214 nm)
**Content:** HPLC quantitation

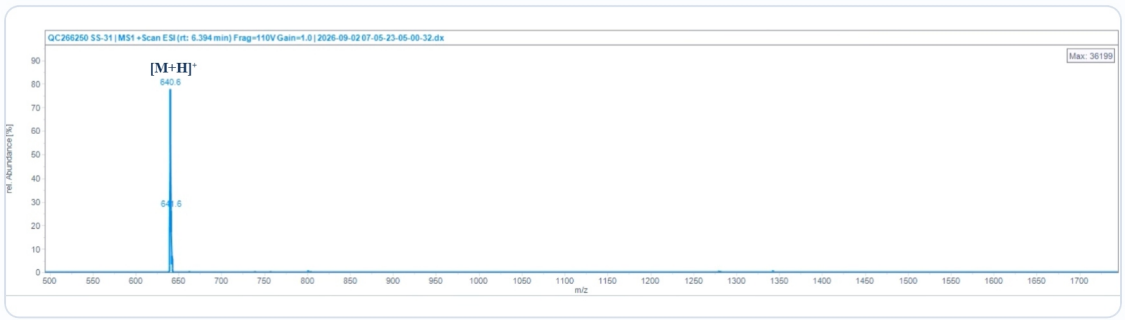
## TEST RESULTS

| Specification | Result | Method | Status |
|---|---|---|---|
| Identity: SS-31 | SS-31 | LC-MS/MS | ✓ Conforms |
| Content | 10.16 mg | HPLC Quantitation | ✓ Conforms |
| Overall Purity | 99.58% | RP-HPLC (214 nm) | ✓ Conforms |
| Endotoxin | <0.05 EU/ml | <USP85> | ✓ Conforms |
| Heavy Metals | <0.01 ppm | <USP232> | ✓ Conforms |

**HPLC Chromatogram · Retention Time** 6.394 **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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