# BIOVIRIDIAN

Excellence in HPLC-MS Analysis

## CERTIFICATE OF ANALYSIS

Web Verification Code: **COA2633**

Sample Received: **January 6, 2026** COA Issued: **January 9, 2026**

### PRODUCT INFORMATION

Vendor: **Cosmic Peptides**

Sample Name: **5-Amino-1MQ 5mg**

Sample Type: **Orange lyophilized powder**

Lot Number: **25060**

MW: **159.2 g/mol**

### ANALYTICAL METHODS

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

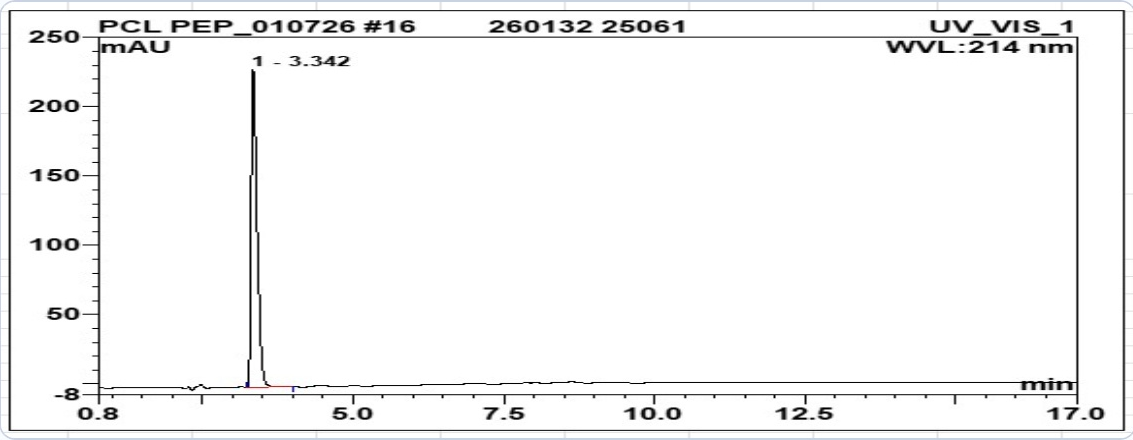
### TEST RESULTS

| Specification | Result | Method | Status |
|---|---|---|---|
| **Identity: 5-Amino-1MQ** | **5-Amino-1MQ** | **MALDI-MS** | ✓ Conforms |
| Content | **5.07 mg** | HPLC Quantitation | ✓ Conforms |
| Purity | **99.8%** | RP-HPLC (214 nm) | ✓ Conforms |

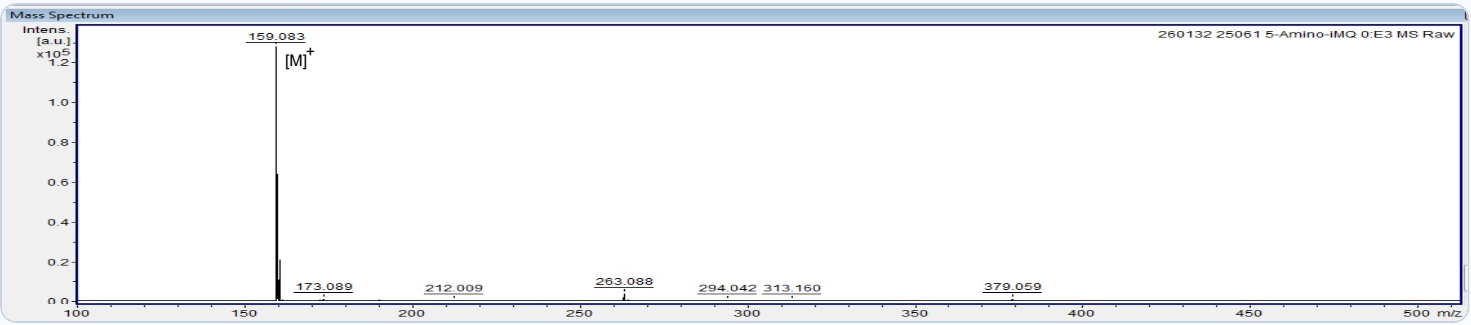
### ANALYTICAL DATA

**HPLC Chromatogram (Retention Time: 3.342 min)**




**Mass Spectrum (MALDI-MS)**




**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

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