# BIOVIRIDIAN

Excellence in HPLC-MS Analysis

## CERTIFICATE OF ANALYSIS

Web Verification Code: **COA12674**

SAMPLE RECEIVED
**November 14, 2026**

COA ISSUED
**November 15, 2026**

### SAMPLE INFORMATION

Vendor
**PEPTIDES WORLD**

Sample Name
**PEG-MGF 5mg**

Sample Type
**White lyophilized powder**

Lot Number
**250807-091**

Molecular Weight
**2949.1 g/mol**

### ANALYTICAL METHODS

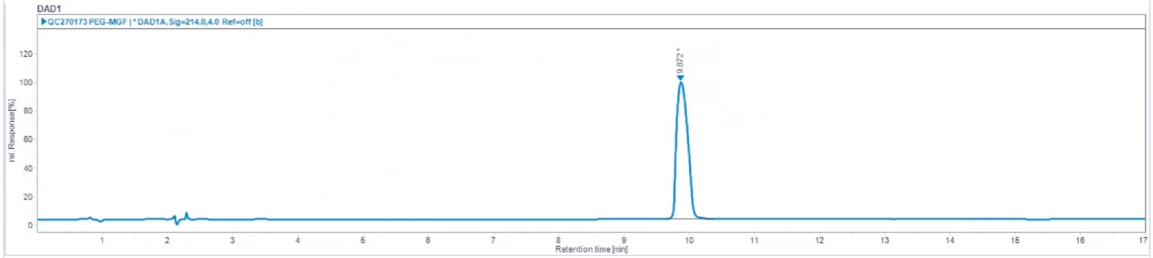
**Identity:** Confirmed via LC–MS/MS
**Purity:** RP-HPLC (214 nm)
**Content:** HPLC quantitation

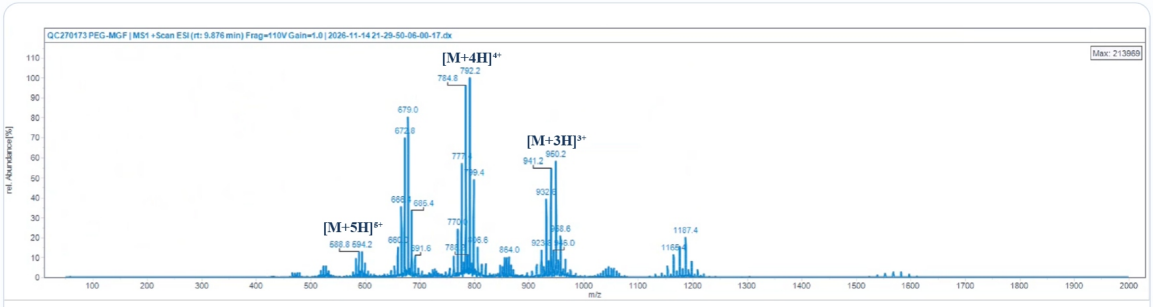
### TEST RESULTS

| Specification | Result | Method | Status |
|---|---|---|---|
| Identity: PEG-MGF | PEG-MGF | LC-MS/MS | ✓ Conforms |
| Content | 5.47 mg | HPLC Quantitation | ✓ Conforms |
| Overall Purity | 99.82% | RP-HPLC (214 nm) | ✓ Conforms |

**HPLC Chromatogram · Retention Time** 9.872 **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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Shane Straight

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