# BIOVIRIDIAN

Excellence in HPLC-MS Analysis

## CERTIFICATE OF ANALYSIS

Web Verification Code: **COA6229**

Sample Received: **July 7, 2026** | COA Issued: **July 20, 2026**

### PRODUCT INFORMATION

| Vendor: | Sample Name: | Sample Type: | Lot Number: | MW (g/mol): |
|---|---|---|---|---|
| **Peplogix** | **Methylene Blue** | **Capsule** | **METHYCAP7** | **284.9** |

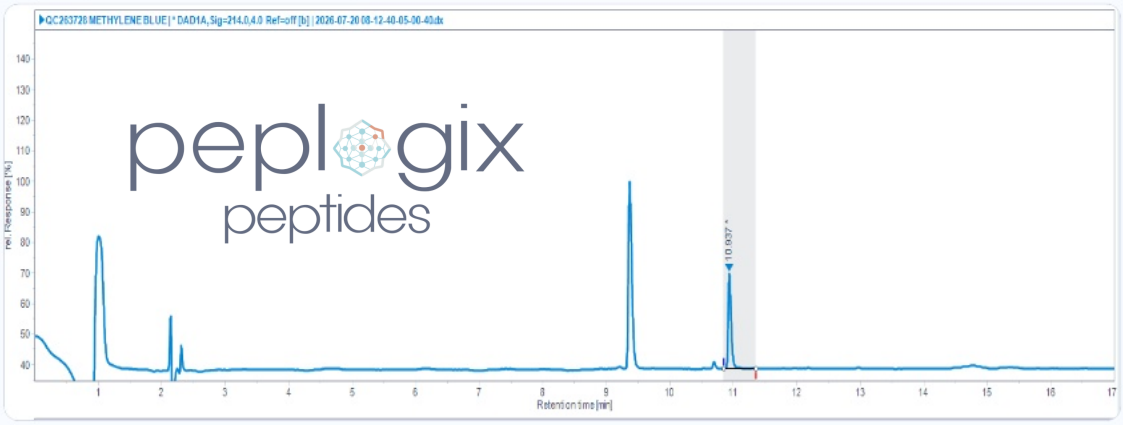
### ANALYTICAL METHODS

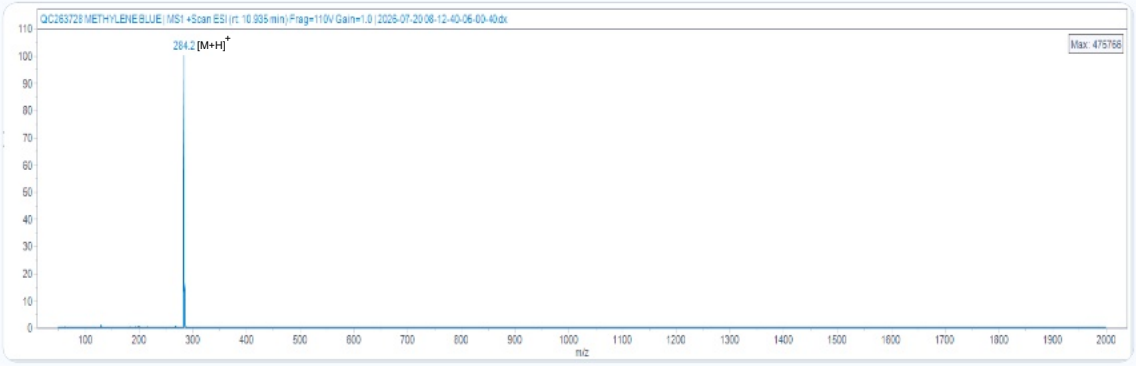
**Identity:** Confirmed via LC–MS
**Purity:** RP-HPLC (214 nm)
**Content:** HPLC quantitation

### TEST RESULTS

| Specification | Result | Method | Status |
|---|---|---|---|
| **Identity: Methylene Blue** | **Methylene Blue** | **LC-MS/MS** | ✓ Conforms |
| Content | | HPLC Quantitation | ✓ Conforms |
| Overall Purity | **99.8%** | RP-HPLC (214 nm) | ✓ Conforms |
| Endotoxin | **<0.05 EU/mL** | **<USP85>** | ✓ Conforms |
| Heavy Metals | **<0.01 ppm** | **<USP232>** | ✓ Conforms |

**HPLC Chromatogram (Retention Time: 10.937 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

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