BIOVIRIDIAN

Excellence in HPLC-MS Analysis

CERTIFICATE OF ANALYSIS

Web Verification Code: **COA9707**

SAMPLE RECEIVED
September 18, 2026

COA ISSUED
September 25, 2026

SAMPLE INFORMATION

Vendor
PHRH LLC

Sample Name
METHYLENE BLUE 25mg

Sample Type
Capsule

Lot Number
meth25-926

Molecular Weight
319.8 g/mol

ANALYTICAL METHODS

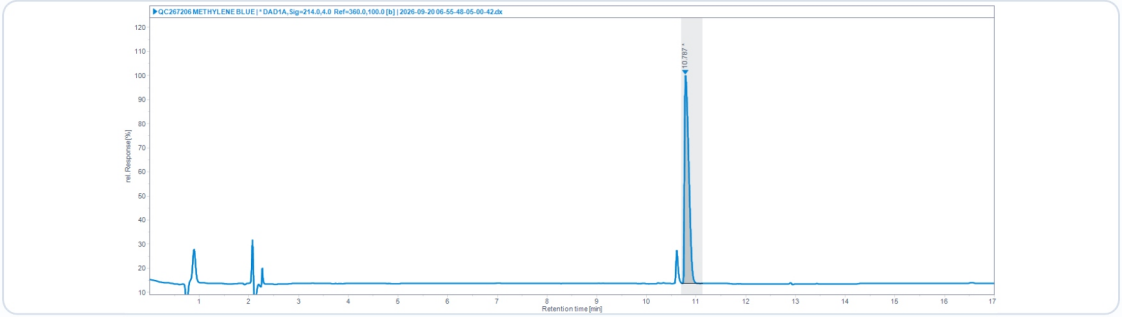
Identity: Confirmed via LC–MS/MS
Purity: RP-HPLC (214 nm)
Content: HPLC quantitation

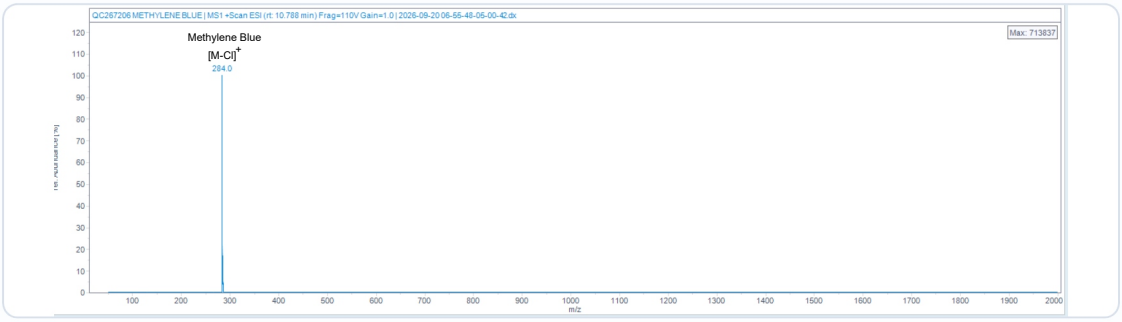
TEST RESULTS

Specification	Result	Method	Status
Identity: METHYLENE BLUE	Methylene Blue	LC-MS/MS	✓ Conforms
Content	26.07 mg	HPLC Quantitation	✓ Conforms
Overall Purity	99.66%	RP-HPLC (214 nm)	✓ Conforms
Endotoxin	<0.05 EU/ml	<USP85>	✓ Conforms
Heavy Metals	<0.01 ppm	<USP232>	✓ Conforms

HPLC Chromatogram · Retention Time 10.787 **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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