

Sample Received: April 15, 2026

COA Issued: May 8, 2026

PRODUCT INFORMATION

Vendor: **DRYP TIDES** Sample Name: **Methylene Blue** Sample Type: **Capsule** Lot Number: **METHYCAP4-2026** MW (g/mol): **284.3**

ANALYTICAL METHODS

Identity: Confirmed via MALDI-MS

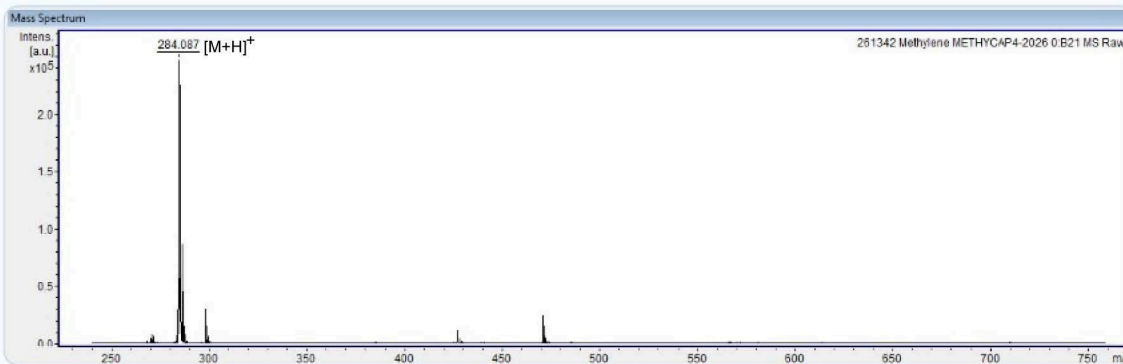
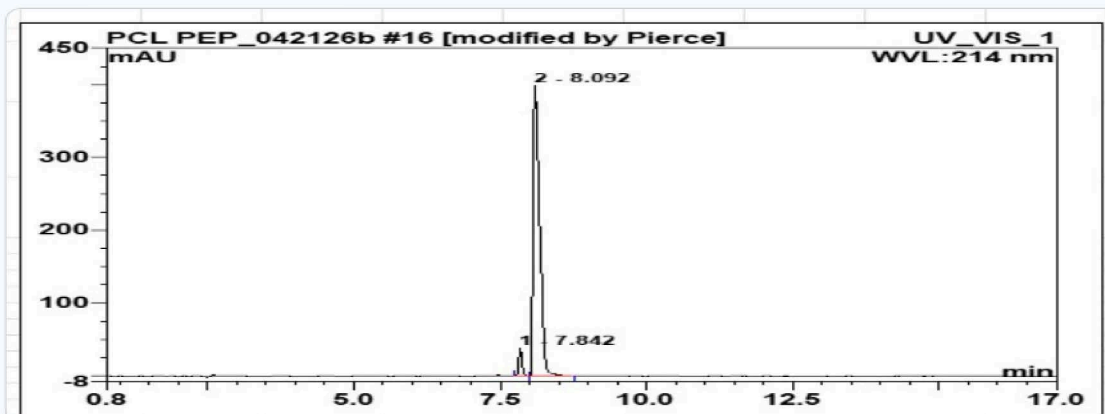
Purity: RP-HPLC (214 nm)

Content: HPLC quantitation

TEST RESULTS

Specification	Result	Method	Status
Identity: Methylene Blue	Methylene Blue	MALDI-MS	✓ Conforms
Content		HPLC Quantitation	✓ Conforms
Overall Purity	99.7%	RP-HPLC (214 nm)	✓ Conforms
Endotoxin	<0.05 EU/mL	<USP85>	✓ Conforms
Heavy Metals	< 0.001 ppm	< USP 232>	✓ Conforms

HPLC Chromatogram (Retention Time: 8.092 min)



Certification: This COA confirms that the tested material meets or exceeds Bioviridian's analytical quality specifications for peptide research use.

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