

ILS Laboratories

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Methylene Blue - 30mg

PASS

Tested for: NextGen Peptides
www.NGpeptide.com

COA #: **COA-2026-8CBWMS**
Lot Number: **MTB-01-LD**
Accession #: **ACC-2026-2064**
Concentration: **30mg**
Sample Matrix: **Liquid/Solution**

Method: **Full QC Panel**
Analysis Date: **05/25/2026**
Appearance: **Good**
Volume: **30mL**
Received: **05/06/2026**



Scan to verify
authenticity at ils-lab.com

Full QC Panel

Analyte	Specification	Result	Unit	Status
Identity (ID)	Methylene Blue	Confirmed	-	PASS

Heavy Metals Analysis (ICP-MS)

Test	Specification	Result	Status
Arsenic (As)	NMT 1.5 ppm	Not Detected	PASS
Cadmium (Cd)	NMT 0.5 ppm	Not Detected	PASS
Chromium (Cr)	NMT 10 ppm	Not Detected	PASS
Mercury (Hg)	NMT 1.5 ppm	Not Detected	PASS
Lead (Pb)	NMT 1 ppm	Not Detected	PASS

Sterility Testing (PCR)

Test	Specification	Result	Status
Sterility (PCR)	No Growth	No Growth	PASS

Endotoxin Testing (USP <85>)

Test	Specification	Result	Status
Endotoxin (USP <85>)	Report Result	0.054 EU/mL	Reported

About this result: Endotoxin is reported as a quantitative value. Acceptable limits vary by product type and matrix, so no universal pass/fail threshold applies to RUO products. This result is below commonly referenced endotoxin thresholds.

Notes & Methodology

- Date Tested: 05/25/2026. Methods: Full QC Panel.
- The sample was confirmed to be Methylene Blue by HPLC. Identification by chromatographic retention time comparison with a reference standard.
- Elemental impurities analyzed by ICP-MS per USP <233> methodology. Acceptance criteria are internal laboratory quality screening limits for research-use materials and do not represent evaluation against any specific pharmacopeial monograph or product specification.
- Endotoxin acceptance limits are product-specific. Results reported for client evaluation.



Dr. Greg Kalyuzhny
Lab Director
5/25/2026

COA #: **COA-2026-8CBWMS**
Access Code: **JKH5JT49**
Verify: portal.ils-lab.com/verify/T1_uzwuXtl4urx85
Issued: 5/25/2026