

# Certificate of Analysis

## New Methylene Blue, Brecher Formulation, for Staining Reticulocytes in Peripheral Blood

**Lot Number:** 1403L37**Product Number:** 5280**Manufacture Date:** MAR 27, 2024**Expiration Date:** MAR 2026

For In Vitro Diagnostic Use. This product is suitable for use in identification and enumeration of reticulocytes in peripheral blood. A recommended procedure is available in RICCA CHEMICAL COMPANY Technical Reference Document TRD15. This product may also be suitable for use in other methods.

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Potassium Oxalate Monohydrate	6487-48-5	ACS
New Methylene Blue N	6586-05-6	Certified

Test	Specification	Result
Appearance	Dark blue liquid	Passed
UV/Visible Spectrum	To Pass Test	Passed

Volumetric glassware complies with Class A tolerance requirements of ASTM E 288 and NIST Circular 434; it is calibrated before first use and recalibrated regularly in accordance with ASTM E 542 and NIST Procedure NBSIR 74-461. Balances are calibrated regularly with weights certified traceable to the NIST national mass standard. Thermometers and temperature probes are calibrated before first use and recalibrated regularly with a thermometer traceable to NIST standards. All products are prepared according to master documents that assure manufacture according to validated methods. Batch records document raw material traceability and production and testing history for each lot manufactured.

Part Number	Size / Package Type	Shelf Life (Unopened Container)
5280-4	120 mL natural poly	24 months

**Recommended Storage:** 15°C - 30°C (59°F - 86°F)

Heidi J Green (03/27/2024)

Operations Manager

This document is designed to comply with ISO Guide 31 "Reference Materials -- Contents of Certificates and Labels."

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