

Certificate of Analysis

Toluidine Blue Stain, 1% (w/v) in 20% (v/v) Alcohol with 1% (v/v) Acetic Acid for Staining and Detection of Basal Cell Carcinoma on Frozen Sections

Lot Number: 1404L69

Product Number: 8655

Manufacture Date: APR 30, 2024

Expiration Date: OCT 2025

For In Vitro Diagnostic Use. This product is intended for staining and detection of Basal Cell Carcinoma on frozen sections. This product may also be suitable for use in other laboratory applications, but is not tested or approved for direct human use.

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Ethyl Alcohol	64-17-5	Reagent
Acetic Acid	64-19-7	ACS
Methyl Alcohol	67-56-1	Reagent
Toluidine Blue O	92-31-9	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)
8655-16	500 mL amber glass	18 months

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

Heidi J Green (04/30/2024)
Operations Manager

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