

Certificate of Analysis

Fuchsin-Carbol, Ziehl-Neelsen Formulation, for Staining Acid Fast Organisms

Lot Number: 1404E60**Product Number:** 3220**Manufacture Date:** APR 05, 2024**Expiration Date:** MAR 2026

For In Vitro Diagnostic Use. This product is suitable for use in Ziehl-Neelsen staining of acid-fast organisms. A recommended procedure is available in RICCA CHEMICAL COMPANY Technical Reference Document TRD08. This product may also be suitable for use in other methods.

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Methyl Alcohol	67-56-1	Reagent
Phenol	108-95-2	USP
Ethyl Alcohol	64-17-5	Reagent
Basic Fuchsin	569-61-9	Certified

Test	Specification	Result
Appearance	Dark red 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)
3220-16	500 mL amber glass	24 months
3220-4	120 mL amber glass	24 months

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

Heidi J Green (04/05/2024)

Operations Manager

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

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