

Certificate of Analysis

Fuchsin-Carbol, Kinyoun Formulation

Lot Number: 4403E90**Product Number:** 3219**Manufacture Date:** MAR 07, 2024**Expiration Date:** FEB 2025

For In Vitro Diagnostic Use. May be suitable for other laboratory applications.

Reagent Alcohol consists of approximately 90% Ethyl Alcohol ($\text{CH}_3\text{CH}_2\text{OH}$, CAS No. 64-17-5), 5% Methyl Alcohol (CH_3OH , CAS No. 67-56-1), and 5% Isopropyl Alcohol ($\text{CH}_3\text{CHOHCH}_3$, CAS No. 67-63-0).

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Ethyl Alcohol	64-17-5	ACS
Phenol	108-95-2	USP
Basic Fuchsin	569-61-9	Certified
Isopropyl Alcohol	67-63-0	ACS
Methyl Alcohol	67-56-1	ACS

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)
3219-16	500 mL amber glass	12 months

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

Paul Brandon (03/07/2024)

Production Manager

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

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