

# Certificate of Analysis

## Papanicolaou Stain, EA-36-50 Formula Counterstain for use with Hematoxylin Stains in Papanicolaou Staining

**Lot Number:** 1305K56

**Product Number:** 5500

**Manufacture Date:** MAY 04, 2023

**Expiration Date:** APR 2025

For In Vitro Diagnostic Use. This product is suitable for use in various regressive and progressive Papanicolaou staining procedures. Consult RICCA CHEMICAL COMPANY Technical Reference Document TRD07 for a typical staining procedure. Other staining procedures using this reagent may be found in standard clinical laboratory texts and operating procedures.

Filtration is usually required before use.

Name	CAS#	Grade
Ethyl Alcohol	64-17-5	Reagent
Water	7732-18-5	ACS/ASTM/USP/EP
Methyl Alcohol	67-56-1	Reagent
Eosin Y	17372-87-1	Certified
Phosphotungstic Acid Hydrate	12501-23-4	Reagent
Bismarck Brown Y	10114-58-6	Certified
Lithium Carbonate, 6Li <sub>2</sub> CO <sub>3</sub>	554-13-2	ACS
Fast Green FCF	2353-45-9	Certified

Test	Specification	Result
Appearance	Murky green 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)
5500-16	500 mL natural poly	24 months

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



Heidi J Green (05/04/2023)

Operations Manager

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

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