

# Certificate of Analysis

## Hematoxylin Stain Solution, Gill 1 Formulation, Regular Strength for Staining Delicate Nuclei in Progressive Cytology Staining Procedures

**Lot Number:** 1402E80

**Product Number:** 3535

**Manufacture Date:** FEB 28, 2024

**Expiration Date:** AUG 2025

For In Vitro Diagnostic Use. Recommended for staining delicate nuclei in progressive cytology staining procedures.

This product is Mercury-free and is suitable for use in various regressive and progressive Papanicolaou and Hematoxylin and Eosin (H&E) staining procedures. Consult RICCA CHEMICAL COMPANY Technical Reference Document TRD07 for a typical staining procedure. Other staining procedures using this Hematoxylin stain may be found in standard clinical laboratory texts and operating procedures.

Filtration is not usually required before use.

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Ethylene Glycol	107-21-1	Reagent
Acetic Acid	64-19-7	ACS
Aluminum Sulfate Hydrate	7784-31-8	ACS
Hematoxylin	517-28-2	Certified
Sodium Iodate	7681-55-2	Reagent

Test	Specification	Result
Appearance	Dark purple 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)
3535-1	4 L natural poly	18 months
3535-16	500 mL natural poly	18 months

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



Heidi J Green (02/28/2024)

Operations Manager

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

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