

Certificate of Analysis

Hematoxylin Stain Solution, Gill 2 Formulation, Double Strength

for More Intense Nuclei in Progressive Cytology and Delicate Nuclei in Progressive Histology

Lot Number: 1404G86

Product Number: 3536

Manufacture Date: APR 10, 2024

Expiration Date: OCT 2025

For In Vitro Diagnostic Use. Recommended for more intense staining of nuclei in progressive cytology staining procedures and for staining delicate nuclei in progressive histology 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 Documents TRD06 and TRD07 for typical staining procedures. 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)
3536-1	4 L natural poly	18 months
3536-16	500 mL natural poly	18 months
3536-32	1 L natural poly	18 months

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



Heidi J Green (04/10/2024)

Operations Manager

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

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