

# Product Specification

## Hematoxylin Stain Solution, Gill 3 Formulation, Triple Strength for Frozen or Plastic Imbedded Sections, and for More Intense Nuclei in Progressive Histology

**Lot Number:** SAMPLE

**Product Number:** 3537

**Manufacture Date:** N/A

**Expiration Date:** N/A

For In Vitro Diagnostic Use. Recommended for staining frozen or plastic imbedded sections and for more intense 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 Document TRD06 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
Acetic Acid	64-19-7	ACS
Sodium Iodate	7681-55-2	Reagent
Hematoxylin	517-28-2	Certified
Aluminum Sulfate Hydrate	7784-31-8	ACS
Ethylene Glycol	107-21-1	Reagent

Test	Specification	Result
Appearance	Dark purple liquid	N/A
UV/Visible Spectrum	To Pass Test	N/A

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)
3537-1	4 L natural poly	18 months
3537-16	500 mL natural poly	18 months
3537-32	1 L natural poly	18 months
3537-5	20 L Cubitainer®	18 months
3537-8	250 mL natural poly	18 months

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

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