

# Certificate of Analysis

## Giemsa Stain, Stock, for Staining of Blood, Tissue, and Malarial Parasites in Blood

Lot Number: 2402C69

Product Number: 3250

Manufacture Date: FEB 12, 2024

Expiration Date: JAN 2026

For In Vitro Diagnostic Use. This product is certified suitable for use in Giemsa staining for differentiation of leukocytes, rickettsiae, bacteria, inclusion bodies, and to determine the species of Malarial parasites. It is also used for staining thick film blood smears as a screening test to establish the presence of Malarial parasites. Recommended staining procedures are available in RICCA CHEMICAL COMPANY Technical Reference Document TRD11. This product is also be suitable for use in other staining methods. Consult standard histology and pathology texts for detailed instructions.

Name	CAS#	Grade
Glycerin	56-81-5	ACS
Methyl Alcohol	67-56-1	ACS
Giemsa Stain	51811-82-6	Certified

Test	Specification	Result
Appearance	Dark violet 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)
3250-16	500 mL natural poly	24 months
3250-4	120 mL natural poly	24 months

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

Jose Pena (02/12/2024)

Operations Manager

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

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