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Certificate of Analysis

Wright-Giemsa Stain Mixture

Lot Number: 4403F98 Product Number: 9380

Manufacture Date: MAR 13, 2024

Expiration Date: FEB 2026

For In Vitro Diagnostic Use. This product is certified suitable for use in Wright-Giemsa blood and bone marrow staining. A recommended procedure is available in RICCA CHEMICAL COMPANY Technical Reference Document TRD10. This product may also be suitable for use in other methods.

| Name | CAS# | Grade |
|--------------------------------|------------|-----------|
| Methyl Alcohol | 67-56-1 | ACS |
| Glycerin | 56-81-5 | ACS |
| Wrights Stain | 68988-92-1 | Certified |
| Giemsa Stain | 51811-82-6 | Certified |
| Sodium Phosphate Dibasic | 7558-79-4 | ACS |
| Potassium Dihydrogen Phosphate | 7778-77-0 | ACS |
| Phosphoric Acid | 7664-38-2 | ACS |
| Water | 7732-18-5 | ACS |

| 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) |
|-------------|---------------------|---------------------------------|
| 9380-32 | 1 L amber glass | 24 months |

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

Paul Brandon (03/13/2024)

Production Manager

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

This test report shall not be reproduced, except in full, without the written approval of Ricca Chemical Company.

Version: 1.3 Lot Number: 4403F98 Product Number: 9380 Page 1 of 1