

Certificate of Analysis

Wright's Stain, Regular Formula, for Staining and General Differentiation of Blood Corpuscles

Lot Number: 2403L57

Product Number: 9360

Manufacture Date: MAR 28, 2024

Expiration Date: MAR 2026

For In Vitro Diagnostic Use. This product is certified suitable for use in Wright staining for general differentiation of blood corpuscles. A recommended procedure is available in RICCA CHEMICAL COMPANY Technical Reference Document TRD09. This product may also be suitable for use in other methods.

| Name | CAS# | Grade | |
|--------------------------------|------------|-----------|--|
| Methyl Alcohol | 67-56-1 | ACS | |
| Wrights Stain | 68988-92-1 | 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 | \mathbf{Result} | NIST SRM# |
|---------------------------------------|--------------------|-------------------|-------------------------------|
| Appearance | Dark purple liquid | Passed | |
| pH at 25°C (Method: SQCP027, SQCP033) | 6.3-6.5 | 6.5 | 185i, 186-I-g, 186-II-g |
| | | | |

 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 N | Jumber | Size / Package Type | Shelf Life (Unopened Container) |
|--------|--------|---------------------|---------------------------------|
| 9360-1 | 16 | 500 mL amber glass | 24 months |
| ъ | 1 1 0 | | |

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

Jose Pena (03/28/2024) Operations Manager This document is designed to comply with ISO Guide 31 "Reference Materials --Contents of Certificates and Labels."

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