448 West Fork Dr Arlington, TX 76012 http://www.riccachemical.com 1-888-GO-RICCA

customerservice@riccachemical.com

## Certificate of Analysis

Formaldehyde, 10% (v/v) (non-buffered), Histological Fixative

Lot Number: 1404K47 Product Number: 3180

Manufacture Date: APR 24, 2024

Expiration Date: OCT 2025

For In Vitro Diagnostic Use. Suitable for use as a histological fixative for stain preparation and preservation of tissue samples. May be suitable for other laboratory applications. Consult standard text and operating procedures for detailed instructions.

| Name           | CAS#      | Grade           |
|----------------|-----------|-----------------|
| Water          | 7732-18-5 | ACS/ASTM/USP/EP |
| Methyl Alcohol | 67-56-1   | ACS             |
| Formaldehyde   | 50-00-0   | ACS             |

| Test       | Specification    | Result |
|------------|------------------|--------|
| Appearance | Colorless liquid | 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) |
|-------------|---------------------|---------------------------------|
| 3180-32     | 1 L natural poly    | 18 months                       |

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

Heidi J Green (04/24/2024) Operations Manager

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