

Certificate of Analysis

Formaldehyde, 10% (v/v), Buffered, pH 7.0, Histological Fixative

Lot Number: 4303J69

Product Number: 3190

Manufacture Date: MAR 21, 2023

Expiration Date: MAR 2025

For In Vitro Diagnostic Use. Recommended for routine fixation of histological tissue samples. May be suitable for other laboratory applications. Consult standard histology and pathology texts and operating procedures for detailed instructions.

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Formaldehyde	50-00-0	ACS
Methyl Alcohol	67-56-1	ACS
Phosphoric Acid	7664-38-2	ACS
Sodium Hydroxide	1310-73-2	Reagent

Test	Specification	Result	NIST SRM#
Appearance	Colorless liquid	Passed	
pH at 25°C (Method: SQCP027, SQCP033)	7.00-7.10	7.10	186-I-g, 186-II-g, 191d

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)
3190-1	4 L natural poly	24 months
3190-5	20 L Cubitainer®	24 months
3190-8	250 mL amber glass	24 months

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



Paul Brandon (03/21/2023)

Production Manager

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

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