

# Certificate of Analysis

## Buffer Solution A

Lot Number: 2401C42

Product Number: R1476100

Manufacture Date: JAN 03, 2024

Expiration Date: DEC 2024

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Sodium Tetraborate Decahydrate	1303-96-4	ACS
Sodium Chloride	7647-14-5	ACS

Test	Specification	Result
Appearance	Colorless liquid	Passed

Specification	Reference
Sodium Borate Buffer	TAPPI (T226 cm-82)
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)
R1476100-1A	1 L natural poly	12 months

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

Jose Pena (01/03/2024)

Operations Manager

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

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