

Certificate of Analysis

Alkaline Solution

Lot Number: 4403E32

Product Number: R0555000

Manufacture Date: MAR 06, 2024

Expiration Date: FEB 2026

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Potassium Sodium Tartrate Tetrahydrate	6381-59-5	ACS
Sodium Hydroxide	1310-73-2	ACS

Test	Specification	Result
Appearance	Colorless liquid	Passed
Specific Gravity	Actual Value Reported	1.240

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)
R0555000-4B	4 L black poly	24 months

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

Paul Brandon (03/06/2024)

Production Manager

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

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