

Certificate of Analysis

Boric Acid Test Solution

Lot Number: 4404K23

Product Number: R1072000

Manufacture Date: APR 18, 2024

Expiration Date: APR 2026

Name	CAS#	Grade
Ethyl Alcohol	64-17-5	Reagent
Methyl Alcohol	67-56-1	Reagent
Bromocresol Purple	115-40-2	Indicator
Bromothymol Blue	76-59-5	ACS

Test	Specification	Result
Appearance	Red-orange liquid	Passed
Suitability for Use	Yellow (pH < 6.7) - Blue-violet (pH > 6.7)	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)
R1072000-100C	100 mL amber glass	24 months

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

Paul Brandon (04/18/2024)

Production Manager

This test report shall not be reproduced, except in full, without the written approval of Ricca Chemical Company.