RICCA CHEMICAL COMPANY®

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Product Specification

Boric Acid, 2% (w/v) with Mixed Indicator for Ammonia and Kjeldahl Nitrogen Analysis

Lot Number: SAMPLE **Product Number:** 1064

Manufacture Date: N/A
Expiration Date: N/A

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Boric Acid	10043-35-3	ACS
Ethyl Alcohol	64-17-5	Reagent
Methyl Alcohol	67-56-1	Reagent
Methylene Blue Trihydrate	7220-79-3	Certified
Methyl Red, Sodium Salt	845-10-3	ACS

Test	Specification	Result
Appearance	Dark blue liquid	N/A
UV/Visible Spectrum	To Pass Test	N/A

Specification	Reference
Indicating Boric Acid Solution	APHA (4500-Norg C)
Indicating Boric Acid Solution	APHA (4500-NH3 C)
Indicating Boric Acid Solution	APHA (4500-NH3 B)

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)
1064-1	4 L natural poly	18 months
1064-16	500 mL natural poly	18 months
1064-2.5	10 L Cubitainer®	18 months
1064-32	1 L natural poly	18 months
1064-5	20 L Cubitainer®	18 months

Recommended Storage: 2°C - 8°C (36°F - 46°F)

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