RICCA CHEMICAL COMPANY®

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Certificate of Analysis

Bromothymol Blue TS, 0.1% (w/v) in 50% (v/v) Alcohol

Lot Number: 26081837 **Product Number:** 1378

Manufacture Date: AUG 31, 2026
Expiration Date: AUG 2028

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Ethyl Alcohol	64-17-5	Reagent
Methyl Alcohol	67-56-1	Reagent
Bromothymol Blue	76-59-5	ACS

Test	Specification	Result
Appearance	Reddish-orange liquid	Passed
Suitability for Use	Yellow (pH < 6.0) - Blue (pH >7.6)	Passed

Specification	Reference
Bromothymol Blue TS	USP (N/A)

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)
1378-16	500 mL natural poly	24 months

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

William Creese (08/31/2026)
Plant Manager

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