RICCA CHEMICAL COMPANY®

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Certificate of Analysis

Bromocresol Green-Methyl Red Mixed Indicator, Alcoholic

Lot Number: 46090612 **Product Number:** 1220

Manufacture Date: SEP 14, 2026
Expiration Date: SEP 2027

Discard this solution when it no longer gives the correct light pink endpoint.

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Isopropyl Alcohol	67-63-0	ACS
Bromocresol Green, Sodium Salt	62625-32-5	ACS
Methyl Red, Sodium Salt	845-10-3	ACS

Test	Specification	Result
Appearance	Dark colored liquid	Passed
Suitability for Use	Greenish-Blue (pH 5.4) - Light Pink (pH 4.5), with Gray warning color	Passed

Specification	Reference
Mixed Bromcresol Green-Methyl Red Indicator Solution	APHA (2320 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)
1220-16	500 mL natural poly	12 months

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

Jose Pena (09/14/2026)
Plant Manager I

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