

Certificate of Analysis

Bromocresol Green-Methyl Red TS

Lot Number: 1404H31

Product Number: 1221

Manufacture Date: APR 16, 2024

Expiration Date: APR 2025

Name	CAS#	Grade
Ethyl Alcohol	64-17-5	Reagent
Water	7732-18-5	ACS/ASTM/USP/EP
Methyl Alcohol	67-56-1	Reagent
Bromocresol Green, sultone	76-60-8	ACS
Methyl Red Hydrochloride	63451-28-5	ACS

Test	Specification	Result
Appearance	Red liquid	Passed
Suitability for Use	Greenish-Blue (pH 5.2) - Light Pink (pH 4.5), with Gray warning color	Passed

Specification	Reference
Bromocresol Green-Methyl Red 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)
1221-16	500 mL natural poly	12 months
1221-4	120 mL natural poly	12 months

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



Heidi J Green (04/16/2024)

Operations Manager

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

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