

# Certificate of Analysis

**Bromocresol Green Indicator, 0.1% (w/v)**

**Lot Number:** 1401E56

**Product Number:** 1205

**Manufacture Date:** JAN 11, 2024

**Expiration Date:** DEC 2025

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Bromocresol Green, Sodium Salt	62625-32-5	ACS

Test	Specification	Result
Appearance	Dark blue liquid	Passed
Suitability for Use	Blue (pH >5.4) - Green (pH 4.5) - Yellow (pH < 4.0)	Passed

Specification	Reference
Bromocresol Green Indicator Solution (1 g/L)	ASTM (D 1067 B)
Bromocresol green indicator solution, pH 4.5 indicator	APHA (2320 B)
Bromocresol Green Indicator Solution	APHA (3500-A1 B)
Bromocresol Green Indicator Solution	APHA (7500-Ra 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)
1205-1	4 L natural poly	24 months
1205-16	500 mL natural poly	24 months
1205-4	120 mL natural poly	24 months

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



Heidi J Green (01/11/2024)

Operations Manager

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

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