RICCA CHEMICAL COMPANY®

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Product Specification

Methyl Orange Indicator Solution, Modified (Methyl Orange-Xylene Cyanol Mixed Indicator)

Lot Number: SAMPLE **Product Number:** 5030

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

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Methyl Orange, Sodium Salt	547-58-0	ACS
Xylene Cyanol FF	2650-17-1	Technical

Test	Specification	Result
Appearance	Green liquid	N/A
Suitability for Use	Green (pH > 4.6) - Gray (pH 3.8) - Mauve (pH < 2.9)	N/A

Specification	Reference
Modified methyl orange	TAPPI (T 613 cm-83)
Methyl Orange Indicator Solution, Modified	ASTM (E 200)

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)
5030-1	4 L amber glass	12 months
5030-16	500 mL amber glass	12 months
5030-32	1 L amber glass	12 months
5030-4	120 mL amber glass	12 months
5030-5	20 L Cubitainer®	12 months

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

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