

Product Specification

Mixed Indicator Solution, Methyl Red-Methylene Blue

Lot Number: SAMPLE

Product Number: 5164

Manufacture Date: N/A

Expiration Date: N/A

Name	CAS#	Grade
Ethyl Alcohol	64-17-5	Reagent
Methyl Alcohol	67-56-1	Reagent
Methylene Blue Trihydrate	7220-79-3	Certified
Methyl Red, Sodium Salt	845-10-3	ACS

Test	Specification	Result
Appearance	Dark green liquid	N/A
Suitability for Use	Purple (pH < 4.2) - Green (pH > 6.2)	N/A

Specification	Reference
Mixed Indicator Solution	APHA (4500-NH3 C)
Mixed Indicator	EPA (350.2)
Mixed Indicator	EPA (351.3)

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)
5164-4	120 mL natural poly	30 days
5164-32	1 L natural poly	30 days
5164-16	500 mL natural poly	30 days

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



Katie Schnur
Quality Control Manager

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