

Product Specification

Methyl Red-Methylene Blue TS, Alcoholic Mixed Indicator

Lot Number: SAMPLE

Product Number: 5090

Manufacture Date: N/A

Expiration Date: N/A

Name	CAS#	Grade
Ethyl Alcohol	64-17-5	Reagent
Methyl Alcohol	67-56-1	Reagent
Methyl Red	493-52-7	ACS
Methylene Blue Trihydrate	7220-79-3	Certified

Test	Specification	Result
Appearance	Dark green liquid	N/A
Suitability for Use	Red-Violet (pH < 5.2) - Green (pH > 5.6)	N/A

Specification	Reference
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Methyl Red-Methylene Blue 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)
5090-16	500 mL natural poly	18 months
5090-4	120 mL natural poly	18 months
R5090000-120A	120 mL natural poly	18 months
R5090000-500A	500 mL natural poly	18 months

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

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

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