

Product Specification

Hardness Indicator Solution, 1% (w/v) Eriochrome Black T in Triethanolamine

Lot Number: SAMPLE

Product Number: 3478

Manufacture Date: N/A

Expiration Date: N/A

Name	CAS#	Grade
Triethanolamine	102-71-6	NF
Eriochrome Black T	1787-61-7	ACS

Test	Specification	Result
Appearance	Dark blue liquid	N/A
Suitability for Use	Wine Red (excess Ca or Mg) - Pure Blue (excess EDTA)	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)
3478-2OZ	2 oz amber glass	4 months
3478-4	120 mL amber glass	4 months

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

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

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