

Certificate of Analysis

Acetate Buffer, for Iron (Phenanthroline Method)

Lot Number: 2403H47

Product Number: 60

Manufacture Date: MAR 14, 2024

Expiration Date: MAR 2026

Name	CAS#	Grade
Acetic Acid	64-19-7	ACS
Ammonium Acetate	631-61-8	ACS
Water	7732-18-5	ACS/ASTM/USP/EP

Test	Specification	Result
Appearance	Colorless liquid	Passed

Specification	Reference
Ammonium Acetate Buffer Solution	APHA (3500-Fe 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)
60-1	4 L natural poly	24 months

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

Jose Pena (03/14/2024)

Operations Manager

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

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