RICCA CHEMICAL COMPANY®

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Product Specification

Ferroin Indicator, 0.1 Normal 1,10-Phenanthroline-Ferrous Sulfate Complex

Lot Number: SAMPLE **Product Number:** R3140100

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

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
1,10-Phenanthroline Monohydrate	5144-89-8	ACS
Ferrous Sulfate Heptahydrate	7782-63-0	ACS

Test	Specification	Result
Appearance	Dark red liquid	N/A
Suitability for Use	Very Pale Green (oxidized) - Reddish-Brown (reduced)	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)
R3140100-500C	500 mL amber glass	24 months

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

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