

Certificate of Analysis

**Copper Sulfate, 1.053 Specific Gravity at 25°C (77°F)
for Hemoglobin Estimation in Blood Donor Screening of Men and Women****Lot Number:** 2312F39**Product Number:** 2330**Manufacture Date:** DEC 21, 2023**Expiration Date:** 2025-12-08

For In Vitro Diagnostic Use. This product is suitable for use in Hemoglobin estimation in blood donor screening of men or women. Consult RICCA CHEMICAL COMPANY Technical Reference Document TRD12 for directions and troubleshooting information.

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Copper Sulfate Pentahydrate	7758-99-8	ACS

Test	Specification	Result
Appearance	Blue liquid	Passed
Specific Gravity	1.0530-1.0532 at 25°C	1.0532 at 25°C

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)
2330-1	4 L amber glass	24 months
2330-32	1 L amber glass	24 months

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

Jose Pena (12/21/2023)

Operations Manager

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

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