RICCA CHEMICAL COMPANY®

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Product Specification

Copper Sulfate, Copper Sulfate, 1.055 Specific Gravity at 25°C (77°F) for Hemoglobin Estimation in Blood Donor Screening of Men

Lot Number: SAMPLE **Product Number:** 2340

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

For In Vitro Diagnostic Use. This product is suitable for use in Hemoglobin estimation in blood donor screening of men. The specific gravity of this solution corresponds to the 13.5 g/dL Hemoglobin level formerly required by the AABB and the FDA for male donors. RICCA CHEMICAL COMPANY Cat. No. 2330 corresponds to the 12.5 g/dL Hemoglobin level now required by the AABB and the FDA for both male and female donors. 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	N/A
Specific Gravity	1.0550-1.0552 at 25°C	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)
2340-1	4 L amber glass	24 months
2340-16	500 mL amber glass	24 months
2340-32	1 L amber glass	24 months
2340-5	20 L Cubitainer®	24 months

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

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