RICCA CHEMICAL COMPANY®

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Certificate of Analysis

Cupri-Citric Solution R

Lot Number: 4105D64 **Product Number:** 2492

Manufacture Date: MAY 17, 2021
Expiration Date: MAY 2023

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Sodium Carbonate	497-19-8	ACS
Citric Acid	77-92-9	USP
Copper Sulfate Pentahydrate	7758-99-8	ACS

Test	Specification	Result
Appearance	Blue liquid	Passed
Refractive Index	To Pass Test	Passed

Specification	Reference
Cupri-citric solution R	EP (1023100)

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)
2492-16	500 mL natural poly	24 months

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

Karen Bodewes (05/17/2021)
Quality Control

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

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