

Product Specification

Copper Sulfate Solution, Specific Gravity 1.186, for UL Corrosion Test

Lot Number: SAMPLE

Product Number: 2348

Manufacture Date: N/A

Expiration Date: N/A

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Copper Sulfate Pentahydrate	7758-99-8	ACS
Cupric Oxide	1317-38-0	ACS

Test	Specification	Result	NIST SRM#
Appearance	Blue liquid	N/A	
pH at 25°C	3.0-4.0	N/A	185 & 186
Specific Gravity	1.183-1.189 at 18.4°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)
2348-32	1 L natural poly	18 months
2348-5	20 L Cubitainer®	18 months
2348-1	4 L natural poly	18 months

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



Katie Schnur
Quality Control Manager

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