

Certificate of Analysis

Cupric Sulfate Pentahydrate, ACS Reagent Grade

Lot Number: 4402K75

Product Number: RDCC0900

Date Packaged: FEB 15, 2024

Recommended Retest Date: JUL 2026

ContainsCuSO₄·5H₂O CAS No. 7758-99-8 MW 249.69

Test	Specification	Result
Assay	98.0-102.0 %	98.8 %
Calcium (Ca)	max 0.005 %	< 0.005 %
Chloride (Cl)	max 0.001 %	< 0.001 %
Insoluble Matter	max 0.005 %	0.004 %
Iron (Fe)	max 0.003 %	< 0.003 %
Nickel (Ni)	max 0.005 %	< 0.005 %
Nitrogen Compounds (as N)	max 0.002 %	< 0.002 %
Potassium (K)	max 0.01 %	< 0.01 %
Sodium (Na)	max 0.02 %	< 0.02 %

Balances are calibrated regularly with weights certified traceable to the NIST national mass standard. All products are prepared according to master documents that assure manufacture according to validated methods. Batch records document traceability and production history for each lot manufactured.

Part Number	Size / Package Type
RDCC0900-2.5A5	2.5 kg poly natural

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

Paul Brandon (02/15/2024)

Production Manager

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

This test report shall not be reproduced, except in full, without the written approval of Ricca Chemical Company.