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## Certificate of Analysis

Sulfamic Acid, ACS Reagent Grade

Lot Number: 1403E20 Product Number: RDCS1100

Date Packaged: MAR 04, 2024 Recommended Retest Date: FEB 2025

## Contains

NH<sub>2</sub>SO<sub>3</sub>H CAS No. 5329-14-6 MW 97.09

Test	Specification	Result
Assay (dried basis)	99.3-100.3 %	99.6 %
Chloride (Cl)	max 0.001 %	< 0.001 %
Heavy Metals (as Pb)	max 0.001 %	< 0.001 %
Insoluble Matter	max 0.01 %	< 0.01 %
Iron (Fe)	max 5 ppm	< 5 ppm
Residue after Ignition	max 0.01 %	0.01 %
Sulfate (SO <sub>4</sub> )	max 0.05 %	0.01 %

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	
RDCS1100-500B1	500 g poly	

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

Heidi J Green (03/04/2024)

Operations 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.

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