

Certificate of Analysis

Sodium Thiosulfate Pentahydrate, ACS Reagent Grade

Lot Number: 1401G92**Product Number:** RDSCS0930**Date Packaged:** JAN 18, 2024**Recommended Retest Date:** MAR 2025

Formula Weight: 248.19

Contains $\text{Na}_2\text{S}_2\text{O}_3 \cdot 5\text{H}_2\text{O}$ CAS No. 10102-17-7 MW 248.18

Test	Specification	Result
Assay	99.5-101.0 %	99.8 %
Insoluble Matter	max 0.005 %	0.003 %
Nitrogen Compounds (as N)	max 0.002 %	< 0.002 %
pH of 5% Solution	6.0-8.4	6.2
Sulfate and Sulfite (as SO_4)	max 0.1 %	< 0.1 %
Sulfide (S)	To Pass Test	Passed

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
RDSCS0930-500B1	500 g poly

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

Heidi J Green (01/18/2024)

Operations Manager

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

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