

# Certificate of Analysis

## p-Dimethylaminobenzalrhodanine, 0.02% (w/v) in Acetone, Indicator for Argentimetric Titrations

**Lot Number:** 4312J49

**Product Number:** 2560

**Manufacture Date:** DEC 22, 2023

**Expiration Date:** DEC 2024

Name	CAS#	Grade
Acetone	67-64-1	ACS
p-Dimethylaminobenzalrhodanine	536-17-4	Reagent

Test	Specification	Result
Appearance	Light orange liquid	Passed
Suitability for Use	Yellow in Absence of Silver Ions to Salmon for an excess of Silver ions	Passed

Specification	Reference
Indicator Solution	APHA (4500-CN- D)
Rhodanine Indicator	EPA (SW-846) (9014)
Rhodanine Indicator	EPA (335.2)
Rhodanine Indicator Solution (0.2 g/L)	ASTM (D 2036 A)
Rhodanine Indicator Solution (0.2 g/L)	ASTM (D 2036 B)
Rhodanine Indicator Solution (0.2 g/L)	ASTM (D 2036 C)
Rhodanine Indicator Solution (0.2 g/L)	ASTM (D 2036 D)

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)
2560-16	500 mL amber glass	12 months
2560-4	120 mL amber glass	12 months

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



Paul Brandon (12/22/2023)

Production Manager

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

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