

Certificate of Analysis

Safranine, Aqueous-Alcoholic, Counterstain for Gram Staining

Lot Number: 1312C29

Product Number: 6680

Manufacture Date: DEC 13, 2023

Expiration Date: DEC 2025

For In Vitro Diagnostic Use. This product is certified suitable for use in Gram staining. A recommended procedure is available in RICCA CHEMICAL COMPANY Technical Reference Document TRD05. This product may also be suitable for use in other methods.

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Ethyl Alcohol	64-17-5	Reagent
Methyl Alcohol	67-56-1	Reagent
Safranine O	477-73-6	Certified

Test	Specification	Result
Appearance	Dark red liquid	Passed
UV/Visible Spectrum	To Pass Test	Passed

Specification	Reference
Counterstain	EPA (SW-846) (9131)
Counterstain	ASTM (D 5916)

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)
6680-16	500 mL natural poly	24 months
6680-32	1 L natural poly	24 months

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



Heidi J Green (12/13/2023)

Operations Manager

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

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