

Certificate of Analysis

Congo Red TS

Lot Number: 4310E95

Product Number: 2253

Manufacture Date: OCT 03, 2023

Expiration Date: SEP 2025

Reagent Alcohol consists of approximately 90% Ethyl Alcohol (CH₃CH₂OH, CAS No. 64-17-5), 5% Methyl Alcohol (CH₃OH, CAS No. 67-56-1), and 5% Isopropyl Alcohol (CH₃CHOHCH₃, CAS No. 67-63-0).

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Ethyl Alcohol	64-17-5	ACS
Congo Red	573-58-0	Indicator
Isopropyl Alcohol	67-63-0	ACS
Methyl Alcohol	67-56-1	ACS

Test	Specification	Result
Appearance	Reddish-orange liquid	Passed
Suitability for Use	Red (pH > 5.0) - Blue (pH < 3.0)	Passed

Specification	Reference
Congo Red TS	USP (N/A)
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)
2253-4	120 mL natural poly	24 months

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



Paul Brandon (10/03/2023)

Production Manager

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

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