

# Certificate of Analysis

**Sodium Citrate, 3.8% (w/v)****Lot Number:** 1307H53**Product Number:** 7228**Manufacture Date:** JUL 11, 2023**Expiration Date:** MAY 2025

For In Vitro Diagnostic Use. For use as an anticoagulant to prevent clotting of blood samples, use 0.5 mL per 4.5 mL of whole blood. May be suitable for other laboratory applications. This solution is not sterile and does not contain any preservatives.

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Sodium Citrate Dihydrate	6132-04-3	USP

Test	Specification	Result
Appearance	Colorless liquid	Passed
Assay (by Refractive Index)	3.5-4.1 % (w/v)	3.8 % (w/v)

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)
7228-4	120 mL natural poly	24 months

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

Heidi J Green (07/11/2023)

Operations Manager

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

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