

# Certificate of Analysis

**Barium Hydroxide TS, Saturated, pH 12.9**

**Lot Number:** 4402M00

**Product Number:** 898

**Manufacture Date:** FEB 22, 2024

**Expiration Date:** FEB 2025

Exposure to air may result in solution turning cloudy due to formation of insoluble Barium Carbonate. Keep container tightly closed.

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Barium Hydroxide	17194-00-2	Reagent

Test	Specification	Result
Appearance	Colorless liquid/white suspension	Passed

Specification	Reference
Barium Hydroxide 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)
898-1CT	4 L Cubitainer®	12 months
898-32	1 L natural poly	12 months

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



Paul Brandon (02/22/2024)

Production Manager

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

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