

Certificate of Analysis

Calcium Hydroxide TS (Saturated Aqueous Solution)

Lot Number: 1312E15

Product Number: 1785

Manufacture Date: DEC 29, 2023

Expiration Date: DEC 2024

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Calcium Hydroxide	1305-62-0	ACS

Test	Specification	Result
Appearance	Colorless liquid	Passed

Specification	Reference
Lime water, saturated solution	TAPPI (T 421 om-97)
Calcium hydroxide solution R	EP (1015001)
Calcium 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)
1785-1	4 L natural poly	12 months
1785-32	1 L natural poly	12 months
1785-8	250 mL natural poly	12 months

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



Heidi J Green (12/29/2023)

Operations Manager

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

This test report shall not be reproduced, except in full, without the written approval of Ricca Chemical Company.