

Certificate of Analysis

Isopropyl Alcohol, 50% (v/v)

Lot Number: 1405D05

Product Number: 4207.5

Manufacture Date: MAY 03, 2024

Expiration Date: APR 2026

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Isopropyl Alcohol	67-63-0	ACS/USP

Test	Specification	Result
Appearance	Colorless liquid	Passed
Assay (by Specific Gravity)	48-52 %	50 %

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)
4207.5-1	4 L natural poly	24 months

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



Heidi J Green (05/03/2024)

Operations Manager

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