

Product Specification

Isopropyl Alcohol, 90% (v/v)

Product Number: R4211900

Manufacture Date: N/A

Lot Number: SAMPLE

Expiration Date: N/A

Name	CAS#	Grade	
Isopropyl Alcohol	67-63-0	USP	
Water	7732-18-5	ACS/ASTM/USP/EP	
Test	Specification	Result	
Appearance	Colorless liquid	N/A	
Specific Gravity	88-92 % (v/v)	N/A	

88-92 % (v/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 ε thermometer traceable to NIST standards. All products are prepared according to master documents that assure manufacture according to validatec 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)
R4211900-1A	1 L natural poly	24 months
R4211900-20F	20 L Cubitainer®	24 months
R4211900-4A	4 L natural poly	24 months
R4211900-500A	500 mL natural poly	24 months
R4211900-55E4	55 gal metal drum	24 months

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

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