

Product Specification

Hand Sanitizer

Lot Number: SAMPLE

Product Number: R4219000

Manufacture Date: N/A

Expiration Date: N/A

Name	CAS#	Grade
Isopropyl Alcohol	67-63-0	
Water	7732-18-5	
Glycerin	56-81-5	
Hydrogen Peroxide	7722-84-1	

Test	Specification	Result
Appearance	Colorless liquid	N/A
Assay (by Specific Gravity)	75.0-77.0 % v/v	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)
R4219000-10F	10 L Cubitainer®	12 months
R4219000-1A	1 L natural poly	12 months
R4219000-20F	20 L Cubitainer®	12 months
R4219000-265E3	265 gal tote	12 months
R4219000-4A	4 L natural poly	12 months
R4219000-4F	4 L Cubitainer®	12 months
R4219000-500A	500 mL natural poly	12 months
R4219000-55E	55 gal poly drum	12 months
R4219000-64oz	64 oz container	12 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."

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