

Product Specification

Isopropanol, ACS Reagent Grade

Lot Number: SAMPLE

Product Number: RSOI0020

Date Packaged: N/A

Expiration Date: N/A

Chemical Formula: CH₃CHOHCH₃
Formula Weight: 60.10

Contains

CH₃CHOHCH₃ CAS No. 67-63-0 MW 60.10

Test	Specification	Result
Assay	min 99.5 %	N/A
Carbonyl Compounds: Acetone	max 0.002 %	N/A
Carbonyl Compounds: Propionaldehyde	max 0.002 %	N/A
Color (APHA)	max 10	N/A
Residue after evaporation (Non-Volatile Matter)	max 0.001 %	N/A
Solubility in Water	To Pass Test	N/A
Titration acid or base	max 0.0001 meq/g	N/A
Water (H ₂ O)	max 0.2 %	N/A

Balances are calibrated regularly with weights certified traceable to the NIST national mass standard. All products are prepared according to master documents that assure manufacture according to validated methods. Batch records document traceability and production history for each lot manufactured.

Part Number	Size / Package Type	Shelf Life (Unopened Container)
RSOI0020-1C	1 L amber glass	60 months
RSOI0020-20F	20 L Cubitainer®	60 months
RSOI0020-4C	4 L amber glass	60 months
RSOI0020-4C1	4 L safety-coated glass	60 months
RSOI0020-4X4C	4 x 4 L amber glass	60 months
RSOI0020-500C	500 mL amber glass	60 months
RSOI0020-55E	55 gal drum	60 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."