

Product Specification

Acetone, ACS Reagent Grade
Lot Number: SAMPLE
Product Number: RSOA0010
Date Packaged: N/A
Expiration Date: N/A
Contains
 $(\text{CH}_3)_2\text{CO}$ CAS No. 67-64-1 MW 58.08

Test	Specification	Result
Aldehyde (as HCHO)	max 0.002 %	N/A
Assay	min 99.5 %	N/A
Color (APHA)	max 10	N/A
Isopropyl Alcohol	max 0.05 %	N/A
Methanol (Methyl Alcohol)	max 0.05 %	N/A
Residue after evaporation (Non-Volatile Matter)	max 0.001 %	N/A
Solubility in Water	To Pass Test	N/A
Substances Reducing Permanganate	To Pass Test	N/A
Titration Acid	max 0.0003 meq/g	N/A
Titration Base	max 0.0006 meq/g	N/A
Water (H ₂ O)	max 0.5 %	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)
RSOA0010-1C	1 L amber glass	36 months
RSOA0010-20E4	20 L metal can	36 months
RSOA0010-20F	20 L Cubitainer®	36 months
RSOA0010-4C	4 L amber glass	36 months
RSOA0010-4x4C	4 x 4 L amber glass	36 months
RSOA0010-500C	500 mL amber glass	36 months
RSOA0010-55E	55 gal drum	36 months

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



Katie Schnur
Quality Control Manager

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