

Product Specification

Acetic Acid, Glacial, ACS Reagent Grade

Lot Number: SAMPLE

Product Number: RABA0010

Date Packaged: N/A

Expiration Date: N/A

Chemical Formula: CH₃COOH
Formula Weight: 60.05

Contains

CH₃COOH CAS No. 64-19-7 MW 60.05

Test	Specification	Result
Acetic Anhydride [(CH ₃ CO) ₂ O]	max 0.01 %	N/A
Assay	min 99.7 %	N/A
Chloride (Cl)	max 1 ppm	N/A
Color (APHA)	max 10	N/A
Dilution test	To Pass Test	N/A
Heavy Metals (as Pb)	max 0.5 ppm	N/A
Iron (Fe)	max 0.2 ppm	N/A
Residue after evaporation (Non-Volatile Matter)	max 0.001 %	N/A
Substances Reducing Dichromate	To Pass Test	N/A
Substances Reducing Permanganate	To Pass Test	N/A
Sulfate (SO ₄)	max 1 ppm	N/A
Titration Base	max 0.0004 meq/g	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)
RABA0010-1C	1 L amber glass	60 months
RABA0010-2.5D1	2.5 L glass	60 months
RABA0010-20E1	20 L Ropak™	60 months
RABA0010-4C	4 L amber glass	60 months
RABA0010-4X2.5D	4 x 2.5 L safety-coated glass	60 months
RABA0010-500D1	500 mL glass	60 months
RABA0010-5C	5 mL glass vial	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."