



## LABPRO CHEM

"Essential Laboratory Chemicals For Scientific Research and Experimentation, Ensuring Accuracy And Precision In Every Process."

- LABPRO CHEM, Shop No: 198 New Link Road Near Laxmi Ind Estate Andheri West Mumbai 400053 Maharashtra (India)
- Mobile No: +91 9167157018 / GSTIN: 27GZCP58548N1ZA / MSME: UDYAM-MH-18-0400921

### CERTIFICATE OF ANALYSIS

**Product Name:** ACETIC ACID GLACIAL 99.7% AR (Aldehyde Free)

**Catalogue No.:** LA0021

**Batch No.:** 139DY

**CAS No.:** 64-19-7

**Date of Manufacture:** JUNE 2025

**Date of Expiry:** DECEMBER 2030

Parameters	Specifications	Results
Appearance	Clear, colorless liquid	Complies
Assay (as CH <sub>3</sub> COOH)	Minimum 99.7%	99.8%
Aldehyde Content	≤ 0.0002%	<0.0002%
Odor	Strong, vinegar-like	Verified
Solubility	Miscible with water and alcohol	Confirmed
Specific Gravity (20°C)	1.049 – 1.051	1.050
Residue on Evaporation	≤ 0.005%	0.002%
Chloride (Cl)	≤ 0.0005%	<0.0005%
Sulphate (SO <sub>4</sub> )	≤ 0.001%	<0.001%
Iron (Fe)	≤ 0.0002%	<0.0002%
Heavy Metals (as Pb)	≤ 0.0005%	<0.0005%
Grade	AR (Aldehyde-Free Analytical Reagent)	Confirmed
Shelf Life	5 Years	Complies

**Approved By**

(Quality Control Department)

Date: 23/06/2025

For LABPRO CHEM  
AUTH SIGNATORY

Signature: \_\_\_\_\_

TESTED BY  
PREM SINGH

APPROVED BY  
SHAKIL AHMED