



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% For Molecular Biology

Catalogue No.: LA0023

Batch No.: 721SG

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 ₃ COOH)	Minimum 99.7%	99.8%
Odor	Pungent, vinegar-like	Verified
DNase, RNase, Protease	Not Detected	ND
Solubility	Miscible with water and alcohol	Confirmed
Residue on Evaporation	≤ 0.002%	0.001%
Heavy Metals (as Pb)	≤ 0.0005%	<0.0005%
Aldehyde Content	≤ 0.0002%	<0.0002%
UV Absorbance (260/280 nm)	≤ 0.20 / ≤ 0.10	0.17 / 0.08
Grade	Molecular Biology Grade	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