



## LABPRO CHEM

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

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- Mobile No: +91 9167157018 / GSTIN: 27GZCP58548N1ZA / MSME: UDYAM-MH-18-0400921

### CERTIFICATE OF ANALYSIS

**Product Name:** ACETIC ACID 2M (2N) Standardized Solution

**Catalogue No.:** LA0026

**Batch No.** 855YE

**CAS No.:** --

**Date of Manufacture:** JUNE 2025

**Date of Expiry:** DECEMBER 2027

Parameters	Specifications	Results
Concentration (Normality)	2.0N $\pm$ 0.01	2.000N
Appearance	Clear, colorless liquid	Complies
pH (at 25°C)	~2.2	2.2
Standardization	Against Sodium Hydroxide (2.0N)	Confirmed
Indicator Used	Phenolphthalein	Confirmed
Assay Method	Titrimetric	Verified
Shelf Life	2 Years	Complies
Grade	Standard Volumetric Solution	Confirmed

**Approved By**

(Quality Control Department)

Date: 23/06/2025

For LABPRO CHEM  
AUTH SIGNATORY

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

TESTED BY  
PREM SINGH

APPROVED BY  
SHAKIL AHMED