



## 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:** AMINO ACETIC ACID 99% AR

**Catalogue No.:** LA0239

**CAS No.:** 56-40-6

**Batch No.:** 300DD

**Date of Manufacture:** June 2025

**Date of Expiry:** May 2030

TEST	SPECIFICATION	RESULT
Description	White crystalline powder	Complies
Solubility	Freely soluble in water	Complies
Identification (IR)	Should match standard reference	Complies
Assay (on dry basis)	NLT 99.0%	99.3%
Melting Point	232 – 236°C (decomposes)	234°C
pH (5% aqueous solution)	5.5 – 7.0	6.1
Loss on Drying	NMT 0.2%	0.15%
Residue on Ignition	NMT 0.05%	0.02%
Chloride (Cl <sup>-</sup> )	NMT 0.005%	<0.002%
Sulphate (SO <sub>4</sub> <sup>2-</sup> )	NMT 0.005%	<0.002%
Iron (Fe)	NMT 5 ppm	<3 ppm
Heavy Metals (as Pb)	NMT 10 ppm	<10 ppm

**Approved By**

(Quality Control Department)

Date: 23/06/2025

For LABPRO CHEM  
AUTH SIGNATORY

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

TESTED BY  
PREM SINGH

APPROVED BY  
SHAKIL AHMED