



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: 27GZCPS8548N1ZA / MSME: UDYAM-MH-18-0400921

CERTIFICATE OF ANALYSIS

Product Name: L-Ascorbic Acid 99.7% AR (For Biochemistry)

CAT Number: LA0492

CAS Number: 50-81-7

Batch Number: 234AA

Date of Manufacture: June 2025

Date of Expiry: May 2030

Test Parameter	Specification	Result
Appearance	White to slightly yellowish crystals or powder	Complies
Purity ($C_6H_8O_6$)	$\geq 99.7\%$	99.7%
Grade	AR (Analytical Reagent)	Complies
Identification	Positive for Ascorbic Acid	Complies
pH (2% solution)	2.1 – 2.6	2.2
Specific Optical Rotation	$+20.5^\circ$ to $+21.5^\circ$	$+21.1^\circ$
Loss on Drying	$\leq 0.3\%$	0.2%
Residue on Ignition	$\leq 0.05\%$	0.03%
Heavy Metals (as Pb)	≤ 5 ppm	2 ppm
Copper (Cu)	≤ 2 ppm	1 ppm
Iron (Fe)	≤ 1 ppm	0.5 ppm
Mesh Size	Passes 100 mesh	Complies

Approved By

(Quality Control Department)

Date: 23/06/2025

For, LABPRO CHEM

AUTH SIGNATORY

Signature: _____

TESTED BY
PREM SINGH

APPROVED BY
SHAKIL AHMED