



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)
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CERTIFICATE OF ANALYSIS

Product Name: L-Ascorbic Acid 99% (Vitamin C)

CAT Number: LA0491

CAS Number: 50-81-7

Batch Number: 345AA

Date of Manufacture: June 2025

Date of Expiry: May 2030

Test Parameter	Specification	Result
Appearance	White to slightly yellowish crystals or powder	Complies
Purity ($C_6H_8O_6$)	$\geq 99\%$	99.1%
Identification	Positive for Ascorbic Acid	Complies
pH (2% solution)	2.1 – 2.6	2.3
Specific Optical Rotation	$+20.5^\circ$ to $+21.5^\circ$	$+21.0^\circ$
Loss on Drying	$\leq 0.4\%$	0.3%
Residue on Ignition	$\leq 0.1\%$	0.05%
Heavy Metals (as Pb)	≤ 10 ppm	5 ppm
Copper (Cu)	≤ 5 ppm	2 ppm
Iron (Fe)	≤ 2 ppm	1 ppm
Mesh Size	Passes 100 mesh	Complies

Approved By

(Quality Control Department)

Date: 23/06/2025

For, LABPRO CHEM
[Signature]
AUTH SIGNATORY

Signature: _____

TESTED BY
PREM SINGH

APPROVED BY
SHAKIL AHMED