



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 (+) - Arabitol 98%

CAT Number: LA0475

CAS Number: 7643-75-6

Batch Number: 432LA

Date of Manufacture: June 2025

Date of Expiry: May 2030

Test Parameter	Specification	Result
Appearance	White crystalline powder	Complies
Purity (C ₅ H ₁₂ O ₅)	≥ 98%	98.4%
Specific Rotation [α] _D ²⁰	+9° to +11°	+10°
Loss on Drying	≤ 0.5%	0.3%
Residue on Ignition	≤ 0.1%	0.05%
pH (10% solution)	5.0 – 7.0	6.0
Chlorides (Cl)	≤ 0.01%	0.008%
Heavy Metals (as Pb)	≤ 10 ppm	4 ppm
Iron (Fe)	≤ 10 ppm	3 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