



## 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:** Azithromycin 95% Extra Pure

**CAT Number:** LA0508

**CAS Number:** 83905-01-5

**Batch Number:** 046AT

**Date of Manufacture:** June 2025

**Date of Expiry:** May 2030

Test Parameter	Specification	Result
Appearance	White to off-white powder	Complies
Purity ( $C_{38}H_{72}N_2O_{12}$ )	$\geq 95\%$	95.3%
Identification	IR spectrum conforms	Complies
Loss on Drying	$\leq 2.0\%$	1.5%
Residue on Ignition	$\leq 0.1\%$	0.05%
Heavy Metals (as Pb)	$\leq 10$ ppm	5 ppm
Specific Optical Rotation	$+5^\circ$ to $+9^\circ$	$+7^\circ$
pH (1% solution)	5.0 – 7.5	6.2
Assay	$\geq 95\%$	95.3%

**Approved By**

(Quality Control Department)

Date: 23/06/2025

For, LABPRO CHEM  
*Shakil Ahmed*  
AUTH SIGNATORY

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

TESTED BY  
PREM SINGH

APPROVED BY  
SHAKIL AHMED