



## 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:** AMIKACIN SULPHATE

**Catalogue No.:** LA0236

**CAS No.:** 39831-55-5

**Batch No.:** 634YY

**Date of Manufacture:** June 2025

**Date of Expiry:** May 2030

TEST	SPECIFICATION	RESULT
Description	White to off-white crystalline powder	Complies
Solubility	Freely soluble in water, practically insoluble in ethanol	Complies
Identification (TLC/IR/UV)	Should match reference standard	Complies
Assay (on anhydrous basis)	98.0% – 102.0%	99.3%
pH (1% solution)	4.0 – 6.0	5.2
Loss on Drying	NMT 5.0%	2.4%
Specific Rotation $[\alpha]_D^{20}$	+95° to +105°	+99.1°
Endotoxins (LAL test)	NMT 0.5 IU/mg	<0.25 IU/mg
Residue on Ignition	NMT 1.0%	0.3%
Microbial Limits	As per pharmacopeial standards (IP/BP/USP)	Complies

**Approved By**

(Quality Control Department)

Date: 23/06/2025

For LABPRO CHEM  
AUTH SIGNATORY

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

TESTED BY  
PREM SINGH

APPROVED BY  
SHAKIL AHMED