



LABPRO CHEM

"Essential Laboratory Chemicals For Scientific Research and Experimentation, Ensuring Accuracy And Precision In Every Process."

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CERTIFICATE OF ANALYSIS

Product: Aluminium Chloride 98% (Anhydrous)

Catalogue No.: LA0196

CAS No.: 7446-70-0

Batch No.: 924DC

Date of Manufacture: June 2025

Date of Expiry: May 2030

Parameters	Specifications	Results
Appearance	White to yellowish crystalline powder	Complies
Solubility	Freely soluble in water and ethanol	Passes
Assay (AlCl_3)	$\geq 98.0\%$	98.6%
Iron (Fe)	$\leq 0.01\%$	0.004%
Heavy Metals (as Pb)	$\leq 0.005\%$	$< 0.002\%$
Sulphate (SO_4)	$\leq 0.02\%$	0.009%
Chloride (Cl)	$\leq 0.05\%$	0.03%
Moisture Content	$\leq 1.0\%$	0.4%
pH of 5% solution	2.0 – 3.0	2.5
Storage Conditions	Store tightly sealed in a dry place, away from moisture	Complies

Approved By

(Quality Control Department)

Date: 23/06/2025

For: LABPRO CHEM
AUTH SIGNATORY

Signature: _____

TESTED BY
PREM SINGH

APPROVED BY
SHAKIL AHMED