



## 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 Name:** Aluminium Chloride 0.16M Solution

**Catalogue No.:** LA0199

**Batch No.:** 752AC

**Date of Manufacture:** June 2025

**Date of Expiry:** May 2030

Parameters	Specifications	Results
Appearance	Clear, colorless to pale yellow solution	Complies
Concentration	$0.16 \pm 0.01$ M	0.159 M
Assay (as $\text{AlCl}_3$ )	Matches theoretical value for 0.16M	Matches
pH (25°C)	2.5 – 3.5	2.9
Chloride Test ( $\text{Cl}^-$ )	Positive	Positive
Heavy Metals (as Pb)	$\leq 0.002\%$	$< 0.001\%$
Storage Conditions	Store in tightly sealed container, away from light	Complies

**Approved By**

(Quality Control Department)

Date: 23/06/2025

For LABPRO CHEM  
AUTH SIGNATORY

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

TESTED BY  
PREM SINGH

APPROVED BY  
SHAKIL AHMED