



## 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:** AMMONIUM CHLORIDE 99%

**Catalogue No.:** LA0337

**CAS No.:** 12125-02-9

**Batch No.:** 267AD

**Date of Manufacture:** June 2025

**Date of Expiry:** May 2030

Test Parameters	Specifications	Results
Appearance	White crystalline powder	Complies
Purity (as $\text{NH}_4\text{Cl}$ )	Min. 99%	99.2%
Identification	Positive (Chloride + Ammonium tests)	Complies
Solubility	Soluble in water	Complies
pH (5% aqueous solution)	4.5 – 6.0	5.3
Iron (Fe)	NMT 0.001%	Complies
Heavy Metals (as Pb)	NMT 0.0005%	Complies
Sulphate ( $\text{SO}_4$ )	NMT 0.005%	Complies
Residue on Ignition	NMT 0.05%	0.02%
Moisture (Loss on Drying)	NMT 1.0%	0.6%

**Approved By**

(Quality Control Department)

Date: 23/06/2025

For LABPRO CHEM  
AUTH SIGNATORY

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

TESTED BY  
PREM SINGH

APPROVED BY  
SHAKIL AHMED