

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

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## **CERTIFICATE OF ANALYSIS**

Product Name: AMMONIUM BICARBONATE 99% AR

Catalogue No.: LA0320 CAS No.: 1066-33-7 Batch No.: 540KY

**Date of Manufacture:** June 2025

Date of Expiry: May 2030

Test Parameters	Specifications	Results
Appearance	White crystalline powder	Complies
Purity (by Titration)	Min. 99%	99.2%
pH (5% solution at 25°C)	7.0 – 8.0	7.4
Solubility	Soluble in water	Complies
Residue on Ignition	NMT 0.02%	0.01%
Chloride (Cl)	NMT 0.002%	Complies
Sulphate (SO <sub>4</sub> )	NMT 0.005%	Complies
Heavy Metals (as Pb)	NMT 0.0005%	Complies
Loss on Drying	NMT 0.5%	0.2%

## **Approved By**

(Quality Control Department)

Date: 23/06/2025

FOI LABPRO CHEM

Signature:

TESTED BY PREM SINGH

APPROVED BY SHAKIL AHMED