

"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 CARBONATE Extra Pure

Catalogue No.: LA0329

CAS No.: 506-87-6 **Batch No.:** 642KY

Date of Manufacture: June 2025

Date of Expiry: May 2030

Test Parameters	Specifications	Results
Appearance	White crystalline lumps or powder	Complies
Purity (as (NH₄)₂CO₃)	Extra Pure grade	Complies
Identification (IR)	Should match reference spectrum	Complies
Solubility	Soluble in water	Complies
pH (5% aqueous solution)	9.0 – 9.5	9.2
Non-volatile Matter	NMT 0.05%	0.01%
Chloride (Cl)	NMT 0.005%	Complies
Sulphate (SO ₄)	NMT 0.005%	Complies
Heavy Metals (as Pb)	NMT 0.0005%	Complies
Loss on Drying	NMT 5.0%	2.4%

Approved By

(Quality Control Department)

Date: 23/06/2025

FOI LABORD CHEM

Signature:

TESTED BY PREM SINGH

APPROVED BY SHAKIL AHMED