



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: AMMONIA SOLUTION 25% AR

Catalogue No.: LA0309

CAS No.: 1336-21-6

Batch No.: 650KO

Date of Manufacture: June 2025

Date of Expiry: May 2030

Test Parameters	Specifications	Results
Appearance	Clear, colorless liquid	Complies
Assay (NH ₃ content)	24.5% – 25.5% (AR Grade)	25.1%
pH (at 25°C)	> 11.5	11.9
Specific Gravity (20°C)	0.90 – 0.93	0.91
Heavy Metals (as Pb)	NMT 0.0005%	Complies
Residue on Ignition	NMT 0.005%	0.002%
Chloride (Cl)	NMT 0.001%	Complies
Sulphate (SO ₄)	NMT 0.002%	Complies
Solubility	Miscible with water	Complies

Approved By

(Quality Control Department)

Date: 23/06/2025

For LABPRO CHEM
AUTH SIGNATORY

Signature: _____

TESTED BY
PREM SINGH

APPROVED BY
SHAKIL AHMED