



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 AMMONIUM SULPHATE 99% (Dodecahydrate)

CAT No.: LA0191

CAS No.: 7784-26-1

BATCH No.: 751SC

Date of Manufacture: JUNE 2025

Date of Expiry: DECEMBER 2030

Test	Specification	Result
Description	Colorless or white crystalline powder	Complies
Solubility	Freely soluble in water	Complies
Assay ($\text{AlNH}_4(\text{SO}_4)_2 \cdot 12\text{H}_2\text{O}$)	Min. 99.0%	99.3%
pH (5% solution)	3.0 – 4.5	3.8
Chloride (Cl)	Max. 0.005%	< 0.005%
Iron (Fe)	Max. 0.002%	< 0.001%
Heavy Metals (as Pb)	Max. 0.001%	< 0.001%
Loss on Drying	43.0 – 47.0% (as water of hydration)	45.1%

Approved By

(Quality Control Department)

Date: 23/06/2025

For LABPRO CHEM
AUTH SIGNATORY

Signature: _____

TESTED BY
PREM SINGH

APPROVED BY
SHAKIL AHMED