



LABPRO CHEM

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

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- Mobile No: +91 9167157018 / GSTIN: 27GZCP58548N1ZA / MSME: UDYAM-MH-18-0400921

CERTIFICATE OF ANALYSIS

Product Name: ALUMINIUM NITRATE 98.5% AR (Nonahydrate)

Catalogue No.: LA0208

CAS No.: 7784-27-2

Batch No.: 406GH

Date of Manufacture: June 2025

Date of Expiry: May 2030

Parameter	Specification	Result
Appearance	White crystalline powder	Complies
Assay ($\text{Al}(\text{NO}_3)_3 \cdot 9\text{H}_2\text{O}$)	$\geq 98.5\%$	98.9%
Solubility	Freely soluble in water	Passes
pH (5% solution)	2.5 – 3.5	3.1
Chloride (Cl)	$\leq 0.002\%$	0.001%
Sulphate (SO_4)	$\leq 0.002\%$	0.001%
Heavy Metals (as Pb)	$\leq 0.001\%$	0.001%
Iron (Fe)	$\leq 0.001\%$	0.0005%
Moisture Content	Confirmed as nonahydrate (approx. 45% H_2O by weight)	Confirmed
Storage Conditions	Store in tightly sealed containers in a cool, dry place	Complies

Approved By

(Quality Control Department)

Date: 23/06/2025

For LABPRO CHEM
AUTH SIGNATORY

Signature: _____

TESTED BY
PREM SINGH

APPROVED BY
SHAKIL AHMED