



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 NITRATE 98% (Nonahydrate)

Catalogue No.: LA0207

CAS No.: 7784-27-2

Batch No.: 762RE

Date of Manufacture: June 2025

Date of Expiry: May 2030

Parameter	Specification	Result
Appearance	White crystalline powder	Complies
Assay ($\text{Al}(\text{NO}_3)_3 \cdot 9\text{H}_2\text{O}$)	$\geq 98\%$	98.6%
Solubility	Freely soluble in water	Passes
pH (5% solution)	2.5 – 3.5	3.0
Chloride (Cl)	$\leq 0.005\%$	0.002%
Sulphate (SO_4)	$\leq 0.005\%$	0.001%
Heavy Metals (as Pb)	$\leq 0.002\%$	0.001%
Iron (Fe)	$\leq 0.002\%$	0.001%
Moisture Content	Matches nonahydrate (approx. 45% H_2O by weight)	Confirmed
Storage Conditions	Store in a cool, dry place in tightly sealed container	Complies

Approved By

(Quality Control Department)

Date: 23/06/2025

For LABPRO CHEM
AUTH SIGNATORY

Signature: _____

TESTED BY
PREM SINGH

APPROVED BY
SHAKIL AHMED