



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 POTASSIUM SULPHATE 99.5% (Dodecahydrate)

Catalogue No.: LA0216

CAS No.: 7784-24-9

Batch No.: 109VV

Date of Manufacture: June 2025

Date of Expiry: May 2030

TEST	SPECIFICATION	RESULT
Description	Colourless or white crystalline solid	Complies
Solubility	Soluble in water	Complies
Identification	Should match reference standard (Al^{3+} , K^+ , SO_4^{2-})	Complies
Appearance of solution	Clear and colourless	Complies
Purity (as $\text{KAl}(\text{SO}_4)_2 \cdot 12\text{H}_2\text{O}$)	NLT 99.5%	99.8%
pH (5% solution in water)	3.0 – 4.5	3.7
Chloride (Cl)	NMT 0.005%	<0.005%
Heavy Metals	NMT 20 ppm	<20 ppm
Iron (Fe)	NMT 0.002%	0.001%
Loss on Drying (at 105°C)	43.0% – 46.0%	44.6%

Approved By

(Quality Control Department)

Date: 23/06/2025

For LABPRO CHEM
AUTH SIGNATORY

Signature: _____

TESTED BY
PREM SINGH

APPROVED BY
SHAKIL AHMED