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## **CERTIFICATE OF ANALYSIS**

**Product Name: ALUMINIUM SULPHATE** 

Catalogue No.: LA0222 CAS No.: 7784-31-8 Batch No.: 386WF

**Date of Manufacture:** June 2025

Date of Expiry: May 2030

TEST	SPECIFICATION	RESULT
Description	White or slightly yellowish granular solid	Complies
Solubility	Soluble in water	Complies
Identification	Should respond to tests for Aluminium & Sulphate	Complies
Purity (as Al <sub>2</sub> (SO <sub>4</sub> ) <sub>3</sub> ·18H <sub>2</sub> O)	NLT 98%	98.6%
pH (5% solution)	2.5 – 4.0	3.2
Iron (Fe)	NMT 0.005%	0.002%
Heavy Metals	NMT 20 ppm	<20 ppm
Insoluble Matter	NMT 0.5%	0.2%
Loss on Drying	45.0% – 49.0%	47.1%

## **Approved By**

(Quality Control Department)

Date: 23/06/2025

AUTH SIGNATORY

Signature:

TESTED BY PREM SINGH

APPROVED BY SHAKIL AHMED