

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

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CERTIFICATE OF ANALYSIS

Product Name: ALUMINIUM PHOSPHATE 98%

Catalogue No.: LA0215 CAS No.: 7784-30-7 Batch No.: 178SF

Date of Manufacture: June 2025

Date of Expiry: May 2030

TEST	SPECIFICATION	RESULT
Description	White amorphous powder	Complies
Solubility	Insoluble in water, soluble in acids	Complies
Identification (IR)	Should match reference standard	Complies
pH (1% solution in water)	3.5 – 5.5	4.2
Loss on Ignition (at 900°C)	10.0% – 15.0%	12.1%
Purity (as AIPO ₄)	NLT 98%	98.6%
Chloride (Cl)	NMT 0.05%	<0.01%
Sulphate (SO₄)	NMT 0.1%	0.03%
Heavy Metals	NMT 20 ppm	<20 ppm

Approved By

(Quality Control Department)

Date: 23/06/2025

FOI LABORD CHEM

Signature:

TESTED BY PREM SINGH

APPROVED BY SHAKIL AHMED