



## 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 SODIUM PHOSPHATE

**Catalogue No.:** LA0220

**CAS No.:** 7785-88-8

**Batch No.:** 861VV

**Date of Manufacture:** June 2025

**Date of Expiry:** May 2030

TEST	SPECIFICATION	RESULT
Description	White crystalline powder	Complies
Solubility	Soluble in water, insoluble in alcohol	Complies
Identification	Should match standard for $Al^{3+}$ , $Na^+$ , $PO_4^{3-}$	Complies
pH (1% aqueous solution)	9.0 – 10.5	9.6
Purity (as $Na_3Al_3(PO_4)_4$ )	NLT 98%	98.4%
Loss on Ignition (at 800°C)	15.0% – 18.0%	16.2%
Chloride (Cl)	NMT 0.01%	<0.005%
Sulphate ( $SO_4$ )	NMT 0.02%	0.01%
Iron (Fe)	NMT 0.005%	0.002%
Heavy Metals	NMT 20 ppm	<20 ppm

**Approved By**

(Quality Control Department)

Date: 23/06/2025

For LABPRO CHEM  
AUTH SIGNATORY

Signature: \_\_\_\_\_

TESTED BY  
PREM SINGH

APPROVED BY  
SHAKIL AHMED