



## 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 Fluoride 97.5% AR (3-hydrate)

**Catalogue No.:** LA0202

**CAS No.:** 15098-87-0

**Batch No.:** 708SG

**Date of Manufacture:** June 2025

**Date of Expiry:** May 2030

Parameters	Specifications	Results
Appearance	White crystalline powder	Complies
Assay (as $\text{AlF}_3 \cdot 3\text{H}_2\text{O}$ )	$\geq 97.5\%$	97.8%
Solubility	Practically insoluble in water	Complies
Loss on Drying	40.0 – 45.0%	42.0%
pH (5% suspension)	3.0 – 5.0	3.8
Chloride (Cl)	$\leq 0.03\%$	0.015%
Sulphate ( $\text{SO}_4$ )	$\leq 0.02\%$	0.008%
Heavy Metals (as Pb)	$\leq 0.001\%$	$< 0.001\%$
Iron (Fe)	$\leq 0.005\%$	0.003%
Storage Conditions	Store in tightly closed container in a dry, cool place	Complies

**Approved By**

(Quality Control Department)

Date: 23/06/2025

For LABPRO CHEM  
AUTH SIGNATORY

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

TESTED BY  
PREM SINGH

APPROVED BY  
SHAKIL AHMED