



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% (3-hydrate)

Catalogue No.: LA0201

CAS No.: 15098-87-0

Batch No.: 860FG

Date of Manufacture: June 2025

Date of Expiry: May 2030

| Parameters | Specifications | Results |
|--|--|-------------|
| Appearance | White crystalline powder | Complies |
| Assay (as $\text{AlF}_3 \cdot 3\text{H}_2\text{O}$) | $\geq 97.0\%$ | 97.3% |
| Solubility (in water) | Practically insoluble | Complies |
| Loss on Drying | 40.0 – 45.0% | 42.1% |
| pH (5% suspension) | 3.0 – 5.0 | 4.1 |
| Heavy Metals (as Pb) | $\leq 0.002\%$ | $< 0.001\%$ |
| Iron (Fe) | $\leq 0.01\%$ | 0.006% |
| Chloride (Cl) | $\leq 0.05\%$ | 0.02% |
| 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