

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-16 17:29:47

Date of Next Testing: 2030-01-15 17:29:47

Product Name: **Ammonium fluoride**

CAS Number: 12125-01-8

Specifications & Purity: ACS, ≥98%

Lot #: A2614192

SKU #: **A111763**

Version: **1**

Analysis #: **631041**

Storage Temperature: Room temperature

| Parameter                     | Limit Values             | Result                   |
|-------------------------------|--------------------------|--------------------------|
| Insoluble matter              | 0-0.005 (%)              | 0.00000 %                |
| Sulfate(SO42-)                | 0-0.005 (%)              | 0.00350 %                |
| Heavy metal (as Pb)           | 0-5 (ppm)                | 0.00000 ppm              |
| Iron(Fe)                      | 0-5 (ppm)                | 0.00000 ppm              |
| Assay                         | 98-102.5 (%)             | 98.45000 %               |
| Ignition Residue (as sulfate) | 0-0.01 (%)               | 0.01000 %                |
| Appearance (A111763)          | White Powder or Crystals | White Powder or Crystals |
| X-Ray Diffraction             | Conforms to Structure    | Conforms to Structure    |



John Su  
QA & QC Manager