

## Certificate of Analysis

Date of Testing: 2024-11-08 14:35:42

Date of Next Testing: 2028-11-07 14:35:42

Product Name: **Ammonium bifluoride**

CAS Number: 1341-49-7

Specifications & Purity:  $\geq 98\%$

Lot #: J2425443

SKU #: **A741920**

Version: **1**

Analysis #: **429602**

Storage Temperature: Argon charged

| Parameter                               | Limit Values             | Result                   |
|-----------------------------------------|--------------------------|--------------------------|
| Assay(Titration by NaOH)                | 97.5-102.5 (%)           | 99.60 %                  |
| Sulfate(SO <sub>4</sub> <sup>2-</sup> ) | 0-0.5 (%)                | 0.00 %                   |
| Chloride (Cl <sup>-</sup> )             | 0-0.001 (%)              | 0.00 %                   |
| Appearance(A741920)                     | White Crystals or Flakes | White Crystals or Flakes |
| X-Ray Diffraction                       | Conforms to Structure    | Conforms to Structure    |



John Su  
QA & QC Manager