

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-11 08:32:20
 Date of Next Testing: 2029-01-10 08:32:20
 Product Name: **Ammonium bifluoride**
 CAS Number: 1341-49-7
 Specifications & Purity: Premium-Grade Reagents, ≥98%
 Lot #: A2503754
 SKU #: **A112546**
 Version: **1**
 Analysis #: **450248**
 Storage Temperature: Argon charged

Parameter	Limit Values	Result
Iron(Fe)	0-0.001 (%)	0.00 %
Heavy metal (as Pb)	0-0.002 (%)	0.00 %
Fluosilicate(SiF ₆)	0-0.2 (%)	0.02 %
Chloride (Cl ⁻)	0-0.001 (%)	0.00 %
Ignition Residue (as sulfate)	0-0.01 (%)	0.00 %
Assay(Titration by NaOH)	97.5-102.5 (%)	100.04 %
Sulfate(SO ₄ ²⁻)	0-0.005 (%)	0.00 %
Appearance (A112546)	White Crystals or Flakes	White Crystals or Flakes
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager