

Certificate of Analysis

Date of Testing: 2023-07-20 18:22:44

Date of Next Testing: 2027-07-19 18:22:44

Product Name: **Ammonium bifluoride**

CAS Number: 1341-49-7

Specifications & Purity: Analytical Reagent, 98%

Lot #: G2318090

SKU #: **A112546**

Analysis: **104939**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Sulfate(SO ₄ ²⁻)	0-0.005 (%)	0.00 %
Iron(Fe)	0-0.001 (%)	0.00 %
Heavy metal (as Pb)	0-0.002 (%)	0.00 %
Fluosilicate(SiF ₆)	0-0.2 (%)	0.00 %
Chloride (Cl ⁻)	0-0.001 (%)	0.00 %
Ignition Residue (as sulfate)	0-0.01 (%)	0.01 %
Assay(Titration by NaOH)	97.5-102.5 (%)	100.07 %
Appearance (A112546)	White Crystals or Flakes	White Crystals or Flakes
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager