

Certificate of Analysis

Date of Testing: 2023-09-28 14:51:06
Date of Next Testing: 2027-09-27 14:51:06
Product Name: **Ammonium bifluoride**
CAS Number: 1341-49-7
Specifications & Purity: Analytical Reagent, 98%
Lot #: I2321105
SKU #: **A112546**
Analysis: **271151**
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 %
Chloride (Cl ⁻)	0-0.001 (%)	0.00 %
Ignition Residue (as sulfate)	0-0.01 (%)	0.01 %
Assay(Titration by NaOH)	97.5-102.5 (%)	99.54 %
Fluosilicate(SiF ₆)	0-0.2 (%)	0.12 %
Appearance (A112546)	White Crystals or Flakes	White Crystals or Flakes
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager