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Certificate of Analysis

Date of Testing:	2023-10-26 13:36:19
Date of Next Testing:	2027-10-25 13:36:19
Product Name:	**Ammonium bifluoride**
CAS Number:	1341-49-7
Specifications & Purity:	Analytical Reagent,98%
Lot #:	J2319065
SKU #	**A112546**
Analysis:	**271151**
Storage Temperature:	Argon charged

Parameter	**Limit Values**	**Result**
Sulfate(SO42-)	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(SiF6)	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