

## Certificate of Analysis

Date of Testing: 2022-03-23 13:36:19  
Date of Next Testing: 2026-03-22 13:36:19  
Product Name: **Ammonium fluoride**  
CAS Number: 12125-01-8  
Specifications & Purity: ACS,98%  
Lot #: C2221115  
SKU #: **A111763**  
**Analysis:** **077446**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Insoluble matter	0-0.005 (%)	0.00 %
Ignition Residue (as sulfate)	0-0.01 (%)	0.00 %
Sulfate(SO42-)	0-0.005 (%)	0.00 %
Heavy metal (as Pb)	0-5 (ppm)	2.35 ppm
Assay	98-102.5 (%)	100.21 %
Iron(Fe)	0-5 (ppm)	4.86 ppm
Appearance (A111763)	White Powder or Crystals	White Powder or Crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager