

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-07 13:34:10
Date of Next Testing: 2027-06-06 13:34:10
Product Name: **Ammonium fluoride**
CAS Number: 12125-01-8
Specifications & Purity: Analytical Reagent, 96%
Lot #: E2322062
SKU #: **A111758**
Analysis: **229758**
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Ignition Residue (as sulfate)	0-0.02 (%)	0.00000 %
Free acids(NH ₄ HF ₂)	0-0.5 (%)	0.50000 %
Iron(Fe)	0-0.002 (%)	0.00200 %
Heavy metal (as Pb)	0-0.001 (%)	0.00100 %
Chloride (Cl ⁻)	0-0.005 (%)	0.00500 %
Fluosilicate(SiO ₃)	0-0.3 (%)	0.30000 %
Clarity test (#)	0-4	4.00000
Assay	96-100 (%)	99.96000 %
Appearance (A111758)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Free alkali	Pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager