

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-23 15:58:48
Date of Next Testing: 2026-03-22 15:58:48
Product Name: **Ammonium fluoride**
CAS Number: 12125-01-8
Specifications & Purity: Analytical Reagent,96%
Lot #: C2211097
SKU #: **A111758**
Analysis: **073994**
Storage Temperature: Room temperature,Desiccated

Parameter	Limit Values	Result
Ignition Residue (as sulfate)	0-0.02 (%)	0.00 %
Free acids(NH ₄ HF ₂)	0-0.5 (%)	0.00 %
Iron(Fe)	0-0.002 (%)	0.00 %
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Chloride (Cl ⁻)	0-0.005 (%)	0.00 %
Sulfate(SO ₄ ²⁻)	0-0.01 (%)	0.00 %
Fluosilicate(SiO ₃)	0-0.3	0.00000
Clarity test (#)	0-4	3.00
Assay	96-100 (%)	99.97 %
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