

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-05 13:43:25
Date of Next Testing: 2028-11-04 13:43:25
Product Name: **Ammonium fluoride**
CAS Number: 12125-01-8
Specifications & Purity: PrimorTrace™, ≥99.99% metals basis
Lot #: A2105140
SKU #: **A111762**
Version: **0**
Analysis #: **430718**
Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Purity (Titration by NaOH)	98-102 (%)	98.65 %
Total Metallic Impuritie	0-100 (ppm)	0.00 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	100.00 %
F(Titration with Lanthanum Nitrate)	50.3-52.3 (%)	51.30 %
Appearance (A111762)	White Powder or Crystals or Granules or Chunks	White Powder or Crystals or Granules or Chunks
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager