

Certificate of Analysis

Date of Testing: 2024-02-23 10:17:30
Date of Next Testing: 2028-02-22 10:17:30
Product Name: **Ammonium fluoride**
CAS Number: 12125-01-8
Specifications & Purity: ACS,98%
Lot #: B2419858
SKU #: **A111763**
Analysis: **317643**
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) | 0.00 ppm |
| Assay | 98-102.5 (%) | 99.58 % |
| Iron(Fe) | 0-5 (ppm) | 2.00 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