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## Specification Sheet

Product Name: **Ammonium fluoride**  
Specifications & Purity: **Premium-Grade Reagents , for Analysis, ACS**  
SKU #: **A431591**

Parameter	Limit Values
Assay(precipitation titration, NH <sub>4</sub> F)	98-102.5 (%)
Ammonium hydrogen difluoride(NH <sub>4</sub> HF <sub>2</sub> )	0-0.5 (%)
Chloride (Cl <sup>-</sup> )	0-0.001 (%)
Hexafluorosilicate(SiF <sub>6</sub> )	0-0.1 (%)
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.005 (%)
Heavy metal (as Pb)	0-0.0005 (%)
Iron(Fe)	0-0.0005 (%)
Potassium(K)	0-0.002 (%)
Sodium(Na)	0-0.002 (%)
Water by Karl Fischer	0-5 (%)
Insoluble matter	0-0.005 (%)
Residue on Ignition	0-0.01 (%)
X-Ray Diffraction	Conforms to Structure

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Phone: +86 400 620 6333 Email: Sale@aladdin-e.com Web: <https://www.aladdin-e.com>

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