

# *Chem-Impex International, Inc.*

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## *Product Specifications*



<b>Catalogue Number</b>	01209
<b>Product</b>	<b>Ammonium fluoride</b>
<b>CAS Number</b>	12125-01-8
<b>Molecular Formula</b>	NH <sub>4</sub> F
<b>Molecular Weight</b>	37.04
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<b>Appearance</b>	White crystalline powder
<b>Solubility</b>	100 g in 100 mL water at 0 °C
<b>Heavy Metals</b>	≤ 5 ppm (as Pb)
<b>Anion</b>	Chloride (Cl <sup>-</sup> ): ≤ 0.001% Sulfate (SO <sub>4</sub> <sup>2-</sup> ): ≤ 0.005%
<b>Cation</b>	Iron (Fe): ≤ 5 ppm
<b>Insoluble material</b>	≤ 0.005%
<b>Assay by titration</b>	≥ 98.0%
<b>Grade</b>	ACS reagent
<b>Application</b>	Etchant; extracting agent.
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Residue after ignition: ≤ 0.01%

**For Laboratory Use Only**