

ISO 9001:2008 Co.



# Rehsiff Scientific®

Manufacture & Importer of  
Laboratory Fine Chemicals, Diagnostic Kit & Lab wares

## AMMONIUM FLUORIDE

<b>PRODUCT CODE</b>	R01049
<b>SYNONYMS</b>	—
<b>C.I. NO.</b>	—
<b>CASR NO.</b>	12125-01-8
<b>ATOMIC OR MOLECULAR FORMULA</b>	NH <sub>4</sub> F
<b>ATOMIC OR MOLECULAR WEIGHT</b>	37.04
<b>PROPERTIES</b>	Decomposed by heat, soluble in cold water.

PARAMETER	LIMIT
Description	Moist white crystals.
Solubility	10% solution in water is clear and colourless.
Minimum assay (Acidimetric)	95.0%
pH of (5% solution in water)	5-7

### MAXIMUM LIMIT OF IMPURITIES

Residue on ignition	0.05%
Chloride (Cl)	0.005%
Sulphate (SO <sub>4</sub> )	0.01%
Iron (Fe)	0.002%
Heavy metals (as Pb)	0.01%

**Note(s) :** Assay (if applicable) method mentioned.

### DANGER

**Hazard statements:** Toxic if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. Harmful to aquatic life with long lasting effects.

### Precautionary statements

**Prevention:** Wear protective gloves/clothing and eye/face protection. Wash thoroughly after handling. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Do not breathe dust or mist.  
**Response:** IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Remove contaminated clothing before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Specific treatment: refer to Label or MSDS. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. Absorb spillage to prevent material damage.

IMDG Code : 6.1/III  
UN No. 2505  
IATA : 6.1

**Disposal:** Dispose of contents and container in accordance with relevant legislation.

Hazard Pictogram(s) :--



Replace Date 1 April 2023

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