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## Ammonium fluoride, Hi-AR<sup>®</sup>/ACS

**GRM306**

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### Product Identifier

CAS No.	:	12125-01-8
EC No.	:	235-185-9
EC Index No	:	009-006-00-8
Molecular Formula	:	NH <sub>4</sub> F
Molecular Weight	:	37.04
HS Code	:	2826 19 90
Storage	:	Below 30°C
Shelf life	:	4 years


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### Technical Specification

Appearance	:	Colourless or white deliquescent crystals or granules or chunks or powder
Solubility	:	100 mg soluble in 1 mL of water
Chloride (Cl)	:	<= 0.001%
Iron (Fe)	:	<= 0.0005%
Lead (Pb)	:	<= 0.0005%
Sulfate (SO <sub>4</sub> )	:	<= 0.005%
Water insoluble matter	:	<= 0.005%
Residue on ignition	:	<= 0.01%
Assay (NaOH back-Titration)	:	98.00 - 102.00%

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### Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Danger
Hazard Statement(s)	:	H301+H311+H331
Precautionary Statement(s)	:	P261- P280- P301 + P310- P304 + P340- P361 + P364- P403 + P233
UN No.	:	2505
Class	:	6.1
Packing Group	:	III
RTECS	:	BQ6300000
WGK	:	1