

# SYSTEM

## Specification

PRODUCT NAME : Ammonium hydrogen di-fluoride, *ChemAR*®  
(Ammonium Bifluoride)  
CATALOGUE NUMBER : AM350-70  
FORMULA :  $(\text{NH}_4)\text{HF}_2$   
MOLECULAR WEIGHT : 57.04  
CAS. NUMBER : [1341-49-7]

IMDG class :8

UN No : 1727

Packaging group :II

**HAZARD STATEMENT:** H301,H314

**PRECAUTIONARY STATEMENT:** P280,P301+P330+P331,P304+P340,P309+P310

**Risiko (Risks):**R25,R34

**Keselamatan (Safety):**S22,S26,S37,S45

	<b>Specification</b>	
Assay(by acidimetric)	min.99.5	%
Insoluble matter as $\text{H}_2\text{SO}_4$	max.0.01	%
Hexafluorosilicate( $\text{SiF}_6$ )	max.0.003	%
Chloride(Cl)	max.0.002	%
Sulfate( $\text{SO}_4$ )	max.0.005	%
Copper(Cu)	max.0.001	%
Iron(Fe)	max.0.001	%
Nickel(Ni)	max.0.001	%
Lead(Pb)	max.0.001	%

Confirms to **ACS**, Reagent.



*This document has been produced electronically and is valid without a signature.*