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Ammonium Bifluoride(Flake)

Formula: NH_4HF_2

CAS No.: 1341-49-7

M.W.: 57.04

Properties: It is a colorless or white flaky crystal, soluble in water, but hardly soluble in alcohol. Its stable liquor is acidity in dry condition. It decomposes in hot water and toxic.

Specification: (%)

Assay (NH_4HF)	98.0 min.
Ignition residue	0.05max
$(\text{NH}_4)_2 \text{SO}_4$	0.02max
$(\text{NH}_4)_2 \text{SiF}_6$	0.02max
LOD	0.5 max
Cl	0.001max
Fe	0.001max
Ca	0.001max
Mg	0.001max
K	0.001max
Na	0.001max
As	0.001max

Application: It is used as chemical reagent, glass etchant. aseptic and disinfectant, screening agent, flux of metallurgy in fermenting industry .It is also used for pottery and magnesium alloy.

Storage: Store in a dry and clean storeroom. Strictly prohibit insulation and rain, prevent damaged

Packing: 25Kg net, pack sealed, P.P. woven bags with double PE inners.

Hazardous details:

UN No. : 1727;

Class:8;

Packing group: II