

SPECIFICATION

Ammonium Hydrogen Fluoride

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	White, crystals ~ crystalline powder
Assay (NH ₄ F·HF)(after drying)	min.98.5%(mass/mass)
Loss on drying over silica gel	max.1.0%(mass/mass)
Residue after heating at 300°C	max.0.01%(mass/mass)
Chloride (Cl)	max.0.001%(mass/mass)
Nitrate (NO ₃)	max.0.005%(mass/mass)
Sulfate (SO ₄)	max.0.005%(mass/mass)
Lead (Pb)	max.5ppm(mass/mass)
Iron (Fe)	max.5ppm(mass/mass)
Ammonium hexafluorosilicate [(NH ₄) ₂ SiF ₆]	max.0.1%(mass/mass)

JIS K 8817:2014(*:Additional test performed by Wako but not required by JIS)