Specification

1.01164.0000 Ammonium fluoride for analysis EMSURE® ACS

	Specification	
Assay (precipitation titration, NH_4F)	≥ 98.0	%
Ammonium hydrogen difluoride (NH_4HF_2)	≤ 0.5	%
Chloride (Cl)	≤ 0.001	%
Hexafluorosilicate (SiF_6)	≤ 0.1	%
Sulfate (SO_4)	≤ 0.005	%
Heavy metals (as Pb)	≤ 0.0005	%
Fe (Iron)	≤ 0.0005	%
K (Potassium)	≤ 0.002	%
Na (Sodium)	≤ 0.002	%
Water	≤ 5	%
Insoluble matter	≤ 0.005	%
Residue on ignition	≤ 0.01	%

Conform to ACS

Dr. Dimitrij Ryvlin
Responsible laboratory manager quality control

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