

Technical Datasheet

Article no.: 1313

Sodium fluoride p. a., ACS, ISO, Reag. Ph. Eur. (min. 99.0 %)

NaF

For laboratory use.

Boiling point: 1704 °C
CAS no.: 7681-49-4
Density: 2.8 g/ml
Melting point: 996 °C
Molar mass: 41.99 g/mol

Parameter	Value
Acidity	max. 0.03 meq/g
Alkalinity	max. 0.01 meq/g
Appearance/condition	Colourless to white solid
Appearance of solution	Clear, colourless solution
Chloride (Cl)	max. 0.001 %
Copper (Cu)	max. 0.0005 %
Heavy metals (as Pb)	max. 0.001 %
Insoluble matter	max. 0.02 %
Insoluble matter in water	max. 0.02 %
Iron (Fe)	max. 0.001 %
Loss on drying (150 °C)	max. 0.2 %
Potassium (K)	max. 0.02 %
Sodium hexafluorosilicate (Na ₂ [SiF ₆])	max. 0.1 %
Sulfite (SO ₃)	max. 0.005 %
Sulphate (SO ₄)	max. 0.01 %

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