

Technical Datasheet

Article No. 1313

Sodium fluoride p. a., ACS, ISO, Ph. Eu
min. 99.0 % NaF

For laboratory use.

Parameter	Value
Appearance	Colourless to white solid
Density	2.8 g/cm ³
Mol.-Weight	41.99 g/mol
Melting point	993 °C
Boiling point	1704 °C
Loss on drying (150 °C)	max. 0.2 %
Free acid	max. 0.05 %
Free alkali	max. 0.04 %
Copper (Cu)	max. 0.0005 %
Iron (Fe)	max. 0.001 %
Sodium hexafluorosilicate (Na ₂ SiF ₆)	max. 0.1 %
Heavy metals (as Pb)	max. 0.001 %
Chloride (Cl)	max. 0.001 %
Sulfate (SO ₄)	max. 0.01 %
Sulfite (SO ₃)	max. 0.005 %
Insoluble matter in water	max. 0.02 %
Insoluble matter max. 0.02 %	max. 0.02 %
Acidity	max. 0.03 meq/g
Alkalinity	max. 0.01 meq/g
Potassium (K)	max. 0.02 %