

# Technical Datasheet

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Article No. 1319

Sodium fluoride puriss., DAB, Ph. Eur., BP, Ph. Franc., USP  
98.5–100.5 % NaF

For laboratory use.

Parameter	Value
Appearance	Colourless to white solid
Density	2.8 g/cm <sup>3</sup>
Mol.-Weight	41.99 g/mol
Melting point	993 °C
Boiling point	1704 °C
Loss on drying	max. 0.5 %
Free acid	max. 0.2 %
Free alkali	max. 0.1 %
Iron (Fe)	max. 0.005 %
Heavy metals (as Pb)	max. 0.002 %
Sodium hexafluorosilicate (Na <sub>2</sub> SiF <sub>6</sub> )	max. 0.2 %
Chloride (Cl)	max. 0.001 %
Sulfate (SO <sub>4</sub> )	max. 0.02 %