



# Specification

1.06449.0000 Sodium fluoride for analysis EMSURE® Reag. Ph Eur

	Specification	
Assay (precipitative titration)	≥ 99.5	%
In water insoluble matter	≤ 0.01	%
Free alkali (as NaOH)	≤ 0.04	%
Free acid (as hydrofluoric acid)	≤ 0.05	%
Chloride (Cl)	≤ 0.01	%
Hexafluorosilicate (SiF <sub>6</sub> )	≤ 0.075	%
Sulfate (SO <sub>4</sub> )	≤ 0.01	%
Sulfite (SO <sub>3</sub> )	≤ 0.005	%
Heavy metals (as Pb)	≤ 0.001	%
Ca (Calcium)	≤ 0.004	%
Cu (Copper)	≤ 0.0002	%
Fe (Iron)	≤ 0.002	%
K (Potassium)	≤ 0.02	%
Loss on drying (150 °C, 4 h)	≤ 0.2	%

Dr. Dimitrij Ryvlin

Responsible laboratory manager quality control

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