

## SPECIFICATION

## Sodium Fluoride

## Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	White, crystalline powder ~ powder
Assay (NaF)	min.99.0%(mass/mass)
Solubility in water	to pass test
Loss on drying at 150°C	max.0.3%(mass/mass)
Acidity (as HF)	max.0.05%(mass/mass)
Alkalinity (as Na <sub>2</sub> CO <sub>3</sub> )	max.0.1%(mass/mass)
Chloride (Cl)	max.0.003%(mass/mass)
Sulfate (SO <sub>4</sub> )	max.0.005%(mass/mass)
Copper (Cu)	max.0.001%(mass/mass)
Lead (Pb)	max.0.001%(mass/mass)
Iron (Fe)	max.0.001%(mass/mass)
Potassium (K)	max.0.02%(mass/mass)
Hexafluorosilicate (SiF <sub>6</sub> )	max.0.05%(mass/mass)

JIS K 8821:2016(\*:Additional test performed by Wako but not required by JIS)