

SPECIFICATION

Strontium Chloride Hexahydrate

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	White crystals
Assay ($\text{SrCl}_2 \cdot 6\text{H}_2\text{O}$)	min.99.0%(mass/mass)
Solubility in water	to pass test
pH of a 50g/L solution at 25°C	5.0~7.0
Nitrate (NO_3)	max.0.005%(mass/mass)
Sulfate (SO_4)	max.0.001%(mass/mass)
Sodium (Na)	max.0.01%(mass/mass)
Potassium (K)	max.0.01%(mass/mass)
Magnesium (Mg)	max.2ppm(mass/mass)
Calcium (Ca)	max.0.03%(mass/mass)
Barium (Ba)	max.0.02%(mass/mass)
Lead (Pb)	max.5ppm(mass/mass)
Iron (Fe)	max.5ppm(mass/mass)

JIS K 8132:2020 (Amendment 1)(*:Additional test performed by Wako but not required by JIS)