

SPECIFICATION

Strontium Nitrate

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	White crystalline powder
Assay[Sr(NO ₃) ₂]	98.0~102.0%(mass/mass)
Solubility in water	to pass test
pH of a 50g/L solution at 25°C	5.0~7.0
Chloride (Cl)	max.0.001%(mass/mass)
Sulfate (SO ₄)	max.0.003%(mass/mass)
Sodium (Na)	max.0.01%(mass/mass)
Potassium (K)	max.0.01%(mass/mass)
Magnesium (Mg)	max.0.005%(mass/mass)
Calcium (Ca)	max.0.02%(mass/mass)
Barium (Ba)	max.0.5%(mass/mass)
Lead (Pb)	max.5ppm(mass/mass)
Iron (Fe)	max.5ppm(mass/mass)

JIS K 8554:2020(*:Additional test performed by Wako but not required by JIS)