

## SPECIFICATION

## Iron(III) Nitrate Nonahydrate

## Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	Pale purple crystals
Assay [Fe(NO <sub>3</sub> ) <sub>3</sub> ·9H <sub>2</sub> O]	min.99.0%(mass/mass)
Solubility in water	to pass test
Chloride (Cl)	max.0.001%(mass/mass)
Phosphate (PO <sub>4</sub> )	max.0.005%(mass/mass)
Sulfate (SO <sub>4</sub> )	max.0.005%(mass/mass)
Sodium (Na)	max.0.005%(mass/mass)
Potassium (K)	max.0.005%(mass/mass)
Copper (Cu)	max.0.001%(mass/mass)
Magnesium (Mg)	max.0.005%(mass/mass)
Calcium (Ca)	max.0.005%(mass/mass)
Zinc (Zn)	max.0.002%(mass/mass)
Lead (Pb)	max.0.001%(mass/mass)
Arsenic (As)	max.2ppm(mass/mass)
Manganese (Mn)	max.0.001%(mass/mass)

JIS K 8559 : 2018\*:Additional test performed by Wako but not required by JIS