

SPECIFICATION

Sodium Nitrite
Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	White ~ slightly yellow, crystals ~ crystalline powder
Assay (NaNO ₂)	min.98.5%(mass/mass)
Solubility in water	to pass test
Loss on drying at 105°C	max.0.5%(mass/mass)
Chloride (Cl)	max.0.003%(mass/mass)
Sulfate (SO ₄)	max.0.002%(mass/mass)
Potassium (K)	max.0.003%(mass/mass)
Magnesium (Mg)	max.0.002%(mass/mass)
Calcium (Ca)	max.0.002%(mass/mass)
Lead (Pb)	max.2ppm(mass/mass)
Iron (Fe)	max.2ppm(mass/mass)

JIS K 8019:2010*:Additional test performed by Wako but not required by JIS