

SPECIFICATION

Sodium Salicylate

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	White, crystals ~ crystalline powder
Assay (C ₇ H ₅ NaO ₃)	min.99.5%(mass/mass)
Solubility in water	to pass test
Solubility in ethanol	to pass test
Loss on drying at 105°C	max.0.05%(mass/mass)
pH of a 200g/L solution at 25 °C	6.0~8.5
Sulfite and thiosulfate	to pass test
Chloride (Cl)	max.0.002%(mass/mass)
Sulfate (SO ₄)	max.0.01%(mass/mass)
Lead (Pb)	max.0.001%(mass/mass)
Iron (Fe)	max.0.001%(mass/mass)
Ammonium (NH ₄)	max.0.005%(mass/mass)

JIS K 8397:2019(*:Additional test performed by Wako but not required by JIS)