

## SPECIFICATION

## Sodium Salicylate

## Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	White, crystals ~ crystalline powder
Assay (C <sub>7</sub> H <sub>5</sub> NaO <sub>3</sub> )	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 <sub>4</sub> )	max.0.01%(mass/mass)
Lead (Pb)	max.0.001%(mass/mass)
Iron (Fe)	max.0.001%(mass/mass)
Ammonium (NH <sub>4</sub> )	max.0.005%(mass/mass)

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