

## 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)