

## SPECIFICATION

## Sucrose

## Guaranteed Reagent

| REQUIREMENT   | SPECIFICATION   |
|---|---|
| * Appearance<br>Solubility in water<br>Specific rotation [ $\alpha$ ]D20 (after drying)<br>Loss on drying at 105°C<br>Residue after ignition (as sulfate)<br>Acidity (as CH <sub>3</sub> COOH)<br>Chloride (Cl)<br>Sulfate (SO <sub>4</sub> )<br>Calcium (Ca)<br>Lead (Pb)<br>Iron (Fe)<br>Invert sugar | White, crystals ~ crystalline powder<br>to pass test<br>+66.3~+66.7°<br>max.0.1%(mass/mass)<br>max.0.01%(mass/mass)<br>max.0.006%(mass/mass)<br>max.5ppm(mass/mass)<br>max.0.003%(mass/mass)<br>max.0.003%(mass/mass)<br>max.3ppm(mass/mass)<br>max.5ppm(mass/mass)<br>max.0.05%(mass/mass) |

JIS K 8383:2019(\*:Additional test performed by Wako but not required by JIS)