

## SPECIFICATION

## Sucrose

## Guaranteed Reagent

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

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