

SPECIFICATION

Sucrose

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance Solubility in water Specific rotation [α]D20 (after drying) Loss on drying at 105°C Residue after ignition (as sulfate) Acidity (as CH ₃ COOH) Chloride (Cl) Sulfate (SO ₄) 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)