

Code No.19-0954

SPECIFICATION

Sucrose

Guaranteed Reagent

| REQUIREMENT | SPECIFICATION |
|--|--------------------------------------|
| * Appearance | White, crystals ~ crystalline powder |
| * Particle size (coarser than 1.18mm) | 0% |
| * Particle size (850 μ m ~ 1.18mm) | max.5% |
| * Particle size (355 μ m ~ 850 μ m) | min.70% |
| Solubility in water | to pass test |
| Specific rotation [α]D20 (after drying) | +66.3 ~ +66.7° |
| Loss on drying at 105°C | max.0.1%(mass/mass) |
| Residue after ignition (as sulfate) | max.0.01%(mass/mass) |
| Acidity (as CH ₃ COOH) | max.0.006%(mass/mass) |
| Chloride (Cl) | max.5ppm(mass/mass) |
| Sulfate (SO ₄) | max.0.003%(mass/mass) |
| Calcium (Ca) | max.0.003%(mass/mass) |
| Lead (Pb) | max.3ppm(mass/mass) |
| Iron (Fe) | max.5ppm(mass/mass) |
| Invert sugar | max.0.05%(mass/mass) |

JIS K 8383:2019(*:Additional test performed by Wako but not required by JIS)This product is small granules.