

SPECIFICATION

Trisodium Citrate Dihydrate

Guaranteed Reagent

| REQUIREMENT | SPECIFICATION |
|---|---|
| * Appearance Assay (C ₆ H ₅ Na ₃ O ₇ ·2H ₂ O) Solubility in water pH of a 50g/l solution at 25°C Chloride (Cl) Phosphate (PO ₄) Sulfur compounds (as SO ₄) Nitrogen compounds (as N) Copper (Cu) Calcium (Ca) Lead (Pb) Iron (Fe) Substances darkened by sulfuric acid | White, crystals ~ crystalline powder min.99.0%(mass/mass) to pass test 7.5~9.0 max.0.001%(mass/mass) max.0.002%(mass/mass) max.0.005%(mass/mass) max.0.001%(mass/mass) max.1ppm(mass/mass) max.0.002%(mass/mass) max.3ppm(mass/mass) max.5ppm(mass/mass) to pass test |

JIS K 8288:2007

(*:Additional test performed by Wako but not required by JIS)