

## SPECIFICATION

## Trisodium Citrate Dihydrate

## Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance Assay (C <sub>6</sub> H <sub>5</sub> Na <sub>3</sub> O <sub>7</sub> ·2H <sub>2</sub> O) Solubility in water pH of a 50g/l solution at 25°C Chloride (Cl) Phosphate (PO <sub>4</sub> ) Sulfur compounds (as SO <sub>4</sub> ) 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)