

SPECIFICATION

Disodium Tetraborate Decahydrate
for pH Standard Solution

REQUIREMENT	SPECIFICATION
* Appearance Assay (Na ₂ B ₄ O ₇ ·10H ₂ O) Solubility in water pH of a 0.01 mol/L solution at 25°C Chloride (Cl) Nitrate Phosphate (PO ₄) Sulfate (SO ₄) Copper (Cu) Calcium (Ca) Lead (Pb) Arsenic (As) Iron (Fe)	White, crystals ~ crystalline powder 99.6~100.5%(mass/mass) to pass test 9.1~9.4 max.3ppm(mass/mass) to pass test max.0.001%(mass/mass) max.0.003%(mass/mass) max.5ppm(mass/mass) max.0.001%(mass/mass) max.5ppm(mass/mass) max.2ppm(mass/mass) max.3ppm(mass/mass)

JIS K 8866:2024(*:Additional test performed by Wako but not required by JIS)