

## SPECIFICATION

Sodium Tetraborate Decahydrate  
for pH Standard Solution

REQUIREMENT	SPECIFICATION
* Appearance	White, crystals ~ crystalline powder
Assay (Na <sub>2</sub> B <sub>4</sub> O <sub>7</sub> ·10H <sub>2</sub> O)	99.6~100.5%(mass/mass)
Solubility in water	to pass test
Chloride (Cl)	max.3ppm(mass/mass)
Nitrate	to pass test
Phosphate (PO <sub>4</sub> )	max.0.001%(mass/mass)
Sulfate (SO <sub>4</sub> )	max.0.003%(mass/mass)
Copper (Cu)	max.5ppm(mass/mass)
Calcium (Ca)	max.0.001%(mass/mass)
Lead (Pb)	max.5ppm(mass/mass)
Arsenic (As)	max.2ppm(mass/mass)
Iron (Fe)	max.3ppm(mass/mass)

JIS K 8866:2008(\*:Additional test performed by Wako but not required by JIS)