

## SPECIFICATION

## Sodium Sulfate Decahydrate

## Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	White crystals
Assay (Na <sub>2</sub> SO <sub>4</sub> ·10H <sub>2</sub> O)	98.0~102.0%(mass/mass)
Solubility in water	to pass test
pH of a 50g/l solution at 25°C	5.0~8.0
Chloride (Cl)	max.2ppm(mass/mass)
Nitrate (NO <sub>3</sub> )	max.5ppm(mass/mass)
Phosphate (PO <sub>4</sub> )	max.4ppm(mass/mass)
Potassium (K)	max.0.005%(mass/mass)
Copper (Cu)	max.1ppm(mass/mass)
Magnesium (Mg)	max.2ppm(mass/mass)
Calcium (Ca)	max.5ppm(mass/mass)
Zinc (Zn)	max.1ppm(mass/mass)
Lead (Pb)	max.1ppm(mass/mass)
Iron (Fe)	max.2ppm(mass/mass)
Ammonium (NH <sub>4</sub> )	max.5ppm(mass/mass)

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