

Code No.19-0331

SPECIFICATION

Sodium Sulfate Decahydrate

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	White crystals
Assay ($\text{Na}_2\text{SO}_4 \cdot 10\text{H}_2\text{O}$)	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_3)	max.5ppm(mass/mass)
Phosphate (PO_4)	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_4)	max.5ppm(mass/mass)

JIS K 8986:2013

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