

SPECIFICATION

Sodium Hydrogen Carbonate
for pH Standard Solution

REQUIREMENT	SPECIFICATION
* Appearance Assay (NaHCO ₃) (after drying) Solubility in water Loss on drying Chloride (Cl) Phosphate (PO ₄) Silicate (as SiO ₂) Sulfate (SO ₄) Nitrogen compounds (as N) Potassium (K) Copper (Cu) Magnesium (Mg) Calcium (Ca) Zinc (Zn) Lead (Pb) Iron (Fe) Substances reducing iodine	White crystalline powder 99.7~100.0%(mass/mass) to pass test max.0.1%(mass/mass) max.0.001%(mass/mass) max.5ppm(mass/mass) max.0.001%(mass/mass) max.0.003%(mass/mass) max.5ppm(mass/mass) max.0.005%(mass/mass) max.2ppm(mass/mass) max.5ppm(mass/mass) max.0.005%(mass/mass) max.2ppm(mass/mass) max.2ppm(mass/mass) max.5ppm(mass/mass) to pass test

JIS K 8622:2022(*:Additional test performed by Wako but not required by JIS)