

## SPECIFICATION

## Sodium Bicarbonate

## Japanese Pharmacopoeia

REQUIREMENT	SPECIFICATION
* Description (JP) Identification (JP) pH (JP) Purity (JP) (1) Clarity and color of solution (JP) (2) Chloride (JP) (3) Carbonate (JP) (4) Ammonium (JP) (5) Heavy metals (JP) (6) Arsenic (JP) Assay (NaHCO <sub>3</sub> ) (JP)	White, crystals or crystalline powder to pass test 7.9~8.4 - to pass test not more than 0.040% to pass test to pass test not more than 5ppm not more than 2ppm not less than 99.0%
* Bacterial endotoxins * Appearance (Ph.Eur.) Identification (Ph.Eur.) Appearance of solution (Ph.Eur.) Carbonates (Ph.Eur.) Chlorides (Ph.Eur.) Sulfates (Ph.Eur.) Ammonium (Ph.Eur.) Arsenic (Ph.Eur.) Calcium (Ph.Eur.) Iron (Ph.Eur.) Assay (NaHCO <sub>3</sub> ) (Ph.Eur.)	less than 10EU/g White or almost white, crystalline powder to pass test to pass test to pass test maximum 150ppm maximum 150ppm maximum 20ppm maximum 2ppm maximum 100ppm maximum 20ppm 99.0~101.0%

(1/2)Japanese Pharmacopoeia(Sodium Bicarbonate)(\*:Additional test performed by Wako)(2/2)European Pharmacopoeia(Sodium Hydrogen Carbonate)(\*:Additional test performed by Wako)