

SPECIFICATION

Boric Acid

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance Assay (H ₃ BO ₃) Solubility in water Solubility in ethanol Residue after ignition with methanol (as sulfate) Chloride (Cl) Phosphate (PO ₄) Sulfate (SO ₄) Calcium (Ca) Lead (Pb) Arsenic (As) Iron (Fe)	White, crystals ~ crystalline powder min.99.5%(mass/mass) to pass test to pass test max.0.02%(mass/mass) max.2ppm(mass/mass) max.5ppm(mass/mass) max.0.001%(mass/mass) max.0.001%(mass/mass) max.5ppm(mass/mass) max.1ppm(mass/mass) max.2ppm(mass/mass)

JIS K 8863:2022(*:Additional test performed by Wako but not required by JIS)