2024/04/25
Distributed by FUJIFILM Wako Pure Chemical Corporation
Manufactured by FUJIFILM Wako Pure Chemical Corporation

Code No.02-1564

SPECIFICATION

Boric Acid

for RoHS

REQUIREMENT	SPECIFICATION
Appearance	White, crystals ～ crystalline powder
Assay (H3BO3)	min.99.5%(mass/mass)
Solubility in water	to pass test
Solubility in ethanol	to pass test
Residue after ignition with methanol (as sulfate)	max.0.02%(mass/mass)
Chloride (Cl)	max.2ppm(mass/mass)
Phosphate (PO4)	max.5ppm(mass/mass)
Sulfate (SO4)	max.0.001%(mass/mass)
Calcium (Ca)	max.0.001%(mass/mass)
Lead (Pb)	max.5ppm(mass/mass)
Arsenic (As)	max.1ppm(mass/mass)
Iron (Fe)	max.2ppm(mass/mass)
Cadmium (Cd) (RoHS)	max.10ppm
Mercury (Hg) (RoHS)	max.10ppm
Lead (Pb) (RoHS)	max.5ppm
Chromium (Cr) (RoHS)	max.10ppm
Brominated flame retardants (as Br) (RoHS)	max.1ppm

revised on 2014/12/04