

Technical Datasheet

Article No. 2563

Boric acid p. a., ACS, ISO, Ph. Eur. (min. 99.8 %)



For laboratory use.

Parameter	Value
Appearance	Colourless crystals or white crystalline powder
Density	1.44 g/ml
Molar mass	61.83 g/mol
Melting point	185 °C
CAS-No.	10043-35-3
Insoluble matter	max. 0.005 %
Insoluble matter in methanol	max. 0.005 %
Non-volatile substances with methanol	max. 0.05 %
Chloride (Cl)	max. 0.0003 %
Phosphate (PO ₄)	max. 0.0005 %
Sulphate (SO ₄)	max. 0.0005 %
Heavy metals (as Pb)	max. 0.001 %
Arsenic (As)	max. 0.00005 %
Calcium (Ca)	max. 0.002 %
Cadmium (Cd)	max. 0.0005 %
Copper (Cu)	max. 0.0005 %
Iron (Fe)	max. 0.0001 %
Magnesium (Mg)	max. 0.0005 %
Lead (Pb)	max. 0.0005 %
Zinc (Zn)	max. 0.0005 %