

## Boric acid

Chemical formula:  $H_3BO_3$

Molar mass: 61,83 g/mol

CAS: 10043-35-3

EINECS: 233-139-2

### A.G. (18730)

Appearance	white powder
Assay	min. 99,5 %
Insoluble matter in water	max. 0,005 %
Substance nonvolatile with methanol	max. 0,3 %
Chloride ( $Cl^-$ )	max. 0,001 %
Sulfate ( $SO_4^{2-}$ )	max. 0,015 %
Fe (Iron)	max. 0,001 %
Heavy metals (as Pb)	max. 0,001 %
pH (saturated solution, 25 °C)	3,4 - 4,4

### pure (18710)

Appearance	white powder
Assay	min. 99,0 %
Insoluble matter in water	max. 0,05 %

Classification of the substance in accordance with Regulation (EC) No 1272/2008



Hazard statements: 360FD

EUH statements:

Precautionary statements: 201, 308+313

Signal word: Danger