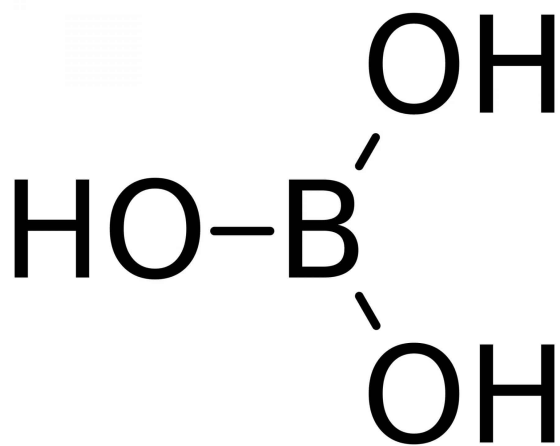


h1>Boric acid. [10043-35-3]



CAS number: **10043-35-3**

Summary formula: **H3BO3**

Molar mass: **61.83 g / mol**

Synonyms: **boric acid, orthoboric acid**

Translation [ENG]: **boric acid**

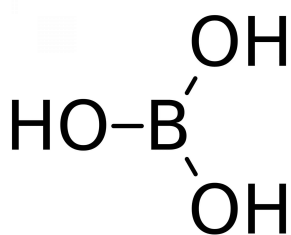
Application: **Boric acid is used, among others as a fertilizer ingredient, wood impregnation agent, ingredient for boron glass and paint production, as well as in tanning. It is also used as a preservative (E284). It is an available, inexpensive and relatively low toxic compound, which is why it has been used as a "green" catalyst for a number of chemical reactions.**

VARIATIONS

Image

Price

Pack size



£21,47 gross | £17,46 netto

25 kg

PRODUCT DESCRIPTION

Boric acid [10043-35-3]

Boric acid is used, among others as a fertilizer component, wood impregnation agent, ingredient for the production of boron glass and paints, as well as in tanning. It is also used as a preservative (E284). It is an available, inexpensive and relatively low toxic compound, which is why it has been used as a "green" catalyst for a number of chemical reactions.

Content 99.5%

Water insoluble substances max. 0.01%

Insoluble substances in C₂H₅OH as prescribed

Non-volatile substances with methanol max. 0.05%

Chlorides (Cl) max. 0.0003%

Phosphates (PO₄) max. 0.001%

Sulphates (SO₄) max. 0.005%

Heavy metals (Pb) max. 0.001%

Arsenic (As) max. 0.0001%

Calcium (Ca) max. 0.005%

Iron (Fe) max. 0.0001%

[product specification](#)

Hazard pictograms

Labels for hazardous chemicals and mixtures that are part of the Globally Harmonized System of Classification and Labeling of Chemicals (GHS). The pictograms recommended by GHS have the shape of a square set on the top. They should contain a black symbol on a white background with a red border.

Priority rules to be observed in connection with the labeling of a substance:

- the skull and crossbones, the exclamation mark pictogram should not be added.
- corrosive effect, the exclamation mark pictogram should not be added if it concerns eye or skin irritation.
- health hazard determining respiratory sensitization, the exclamation mark pictogram should not be added if it concerns skin sensitization or irritation to eyes or skin.

Source: GHS pictograms