

# Specification

Item number: 6943

## Boric acid

≥99,8 %, p.a., ACS, ISO

CAS No.: 10043-35-3

print date: 01.01.2024

formula:  $H_3BO_3$

density: 1,48

molecular weight: 61,83 g/mol

### Guarantee analysis

Content (acidim.)	≥99,8 %
In CH <sub>3</sub> OH insoluble matter	≤0,005 %
Chloride (Cl)	≤0,0005 %
Sulphate (SO <sub>4</sub> )	≤0,002 %
Phosphate (PO <sub>4</sub> )	≤0,0005 %
Heavy metals (as Pb)	≤0,0005 %
Arsenic (As)	≤0,00005 %
Calcium (Ca)	≤0,002 %
Cadmium (Cd)	≤0,0005 %
Copper (Cu)	≤0,0005 %
Iron (Fe)	≤0,0001 %
Magnesium (Mg)	≤0,0005 %
Lead (Pb)	≤0,0005 %
Zinc (Zn)	≤0,0005 %
With CH <sub>3</sub> OH+HCl non volatile matter (as SO <sub>4</sub> )	≤0,05 %

Our products are tested for laboratory use only.

The stated information refers to the current status of product quality.

We reserve the right to implement necessary changes.

**Dr. R. Niemand**

Head of Quality Assurance

**S. Lorsee**

Head of Quality Management

*This document is computer printout and has therefore not been signed by hand.*

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