

Specification

Item number: P010

Boric acid

≥99,5 %, Ph. Eur., USP, BP

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

Assay (acidim, dry substance)	99,5-100,5 %
Identity	complies
Appearance of solution	complies
pH-Wert (3,3%, water)	3,8-4,8
Solubility (in ethanol)	complies
Loss on drying	≤0,5 %
Ash content (CH₃OH+HCl) (as SO₄)	≤0,1 %
Organic material	complies
Chloride (Cl)	≤0,002 %
Phosphate (PO₄)	≤0,002 %
Sulphate (SO₄)	≤0,045 %
Arsenic (As)	≤0,0005 %
Copper (Cu)	≤0,001 %
Magnesium (Mg)	≤0,005 %
Lead (Pb)	≤0,001 %
Iron (Fe)	≤0,001 %
Nickel (Ni)	≤0,001 %

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

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