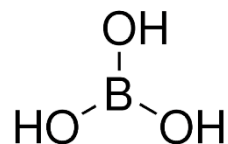


Product Specification

Product Name:

**Boric acid Puriss p.a., ACS Reagent Reag. ISO, Reag. Ph. Eur., buffer substance
PurSure, ≥99.8%**

Product No.: PSR41037
Brand: PureSynth
CAS No.: 10043-35-3
Molecular Formula: H₃BO₃
Molecular Weight: 61.83 g/mol



Test	Specification
Appearance	White Solid
Assay	99.8-100.5 %
pH (4 %, 20°C)	3.6-4.0
pH (3.3 %, 20 °C)	3.8-4.8
Arsenic (As)	NMT 0.00005 %
Calcium (Ca)	NMT 0.001 %
Cadmium (Cd)	NMT 0.0005 %
Copper (Cu)	NMT 0.0005 %
Iron (Fe)	NMT 0.0001 %
Magnesium (Mg)	NMT 0.0005 %
Lead (Pb)	NMT 0.0005 %
Zinc (Zn)	NMT 0.0005 %
Heavy metals (as Pb)	NMT 5 ppm
Chloride (Cl)	NMT 0.0003 %
Phosphate (PO ₄)	NMT 0.0005 %
Sulfate (SO ₄)	NMT 5 ppm

Specification: PS-1.0-QA/010

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com