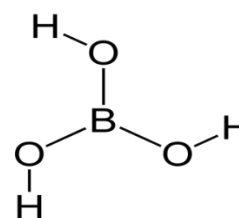


Boric acid

CAS №: 10043-35-3, EC: 233-139-2

Chemical formula: H_3BO_3



Appearance: Colorless crystals in form of flakes or white crystal powder, slightly with a greasy feel, odorless.

Application: in the production of borosilicate glass and fiberglass, liquid crystal screens, optical fibers, solar cells, ceramics, fertilizers, in the nuclear power industry – as neutrons absorber.

Specification:

Chemical and physical parameters	Values
Mass content of boric acid (H_3BO_3), %, not less	99,9
Mass content for chlorides, (Cl^-), %, not more	0,001
Mass content of sulfates, (SO_4^{2-}), %, not more	0,008
Mass content of iron (Fe), %, not more	0,0005
General content of heavy metals (Pb), %, not more	0,001
Mass content of calcium (Ca), %, not more	0,005
Mass content of phosphates, (PO_4^{3-}), %, not more	0,001
Mass content of arsenic (As), %, not more	0,0002
Mass content of water-insoluble residue, %, not more	0,005
Size-fraction definition:	
Large-scale mark	Ordinary mark
Sieve residue: %	Sieve residue: %
0,075 mm not less than 90	0,400 mm, not less than 10
	0,063 mm, not less than 70

Package: 25 kg bags, 1000 kg big-bags.