



# Boric Acid Chemically Pure Grade

## H<sub>3</sub>BO<sub>3</sub>

**Appearance:** white powder or granulas

### Phys.-chem. data:

Apparent density	1,435 g/cm <sup>3</sup>
Melting temperature	169 °C
Boiling temperature	300 °C
Molecular weight	61.83

### Packing:

20-25 kg paper bags with polyethylene inner

Guaranteed period of storage 3 years

### Quality data:

	GOST 9656-75, Chemical Pure, %
The content of the main substance	≥ 99,8
Optical density of 4% alcoholic solution	≤ 0,01
Nonvolatile substance during ethanol treatment	≤ 0,05
Insoluble in H <sub>2</sub> O	≤ 0,005
SO <sub>4</sub>	≤ 0,0005
Cl	≤ 0,0001
Fe	≤ 0,0001
PO <sub>4</sub>	≤ 0,0003
Ca	≤ 0,002
Mg	≤ 0,0005
As	≤ 0,00005
Pb	≤ 0,0003

**Application:** in glass industry, in production of detergents and cosmetics, in laboratory and medicine