

## SPECIFICATION

### Boric Acid

Parameters	Specification
CAS Number	10043-35-3
Appearance	White crystalline solid
Molecular Formula	B(OH) <sub>3</sub>
Molecular Weight	61.83 g/mol
Boiling Point	400 °C
Melting Point	169.7 °C
Flash Point	350 °C
Purity	99-99.9%
Refractive Index	1.52
Solubility	Soluble in water; approximately 5 g per 100 g water at 20 °C
Uses	Buffering agent; antiseptic and antifungal; flux in metallurgy; flame retardant; production of borates and glass; insecticide in pest control



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