

SPECIFICATION

Boric Acid IP

Parameters	Specification
Appearance	White, crystalline powder
Molecular Formula	BH ₃ O ₃
Molecular Weight	61.83 g/mol
Boiling Point	158 °C
Melting Point	169 °C
Flash Point	200 °C
Purity	99.0–99.9%
Refractive Index	1.52
Solubility	6.0 g/100 mL at 20 °C; soluble in water
Uses	Buffering agent; antiseptic and preservative; flux in soldering; lab reagent