

TECHNICAL DATA SHEET

Boric Acid, Grade-A

Product Description

C.A.S.	10043-35-3
Molecular Formula	H ₃ BO ₃
Molecular Weight g/mol	61.83

Item, Unit

Typical

Main substance (H ₃ BO ₃) content, %, min	99.9
Chlorides, as Cl ⁻ , %, max	0.0001
Sulphates, as SO ₄ ²⁻ , %, max	0.0005
Iron (Fe), %, max	0.0002
Total heavy metals as Pb content, % max	0.0005
Calcium (Ca), %, max	0.001
Phosphates, as PO ₄ ³⁻ , %, max	0.0005
Sulphates, as SO ₄ ²⁻ , %, max	0.001
Insolubles in water, %, max	0.005
Isotope 10B (Atomic weight), %	20-23

Packing

