



61871

## **Boric Acid ACS, ExiPlus, Multi-Compendial, 99.5%**

Part A

CAS : 10043-35-3

Molecular Formula : H<sub>3</sub>BO<sub>3</sub>

Molecular Weight : 61.83

### Specifications

ExiPlus	meets compendial specs of USP, BP & Ph Eur
Appearance (Colour)	White
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 4% hot aq. solution	Clear
Solubility (Colour) 4% hot aq. solution	Colourless
Assay (T)	min. 99.5%
Loss on drying	max. 0.5% (Dry over silica gel for 5hrs)
Insoluble in methanol	max. 0.005%
pH (3.3% hot aq. solution )	3.8 - 4.8
Chloride (Cl)	max. 0.001%
Sulphate (SO <sub>4</sub> )	max. 0.01%
Iron (Fe)	max. 0.001%
Heavy Metals (Pb)	max. 0.001%
Calcium (Ca)	max. 0.005%
Phosphate (PO <sub>4</sub> )	max. 0.001%
Nonvolatile with methanol	max. 0.05%
Solubility in Alcohol	Passes test

### General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
5 Kg	28100020 (GST 18%)
500 Gms	28100020 (GST 18%)
Type of Packing	
500 Gms	Plastic Bottle

## Available Packages

500 Gms

5 Kg

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### Disclaimer

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