



22311

## Boric Acid for molecular biology, 99.5%

Part A

CAS : 10043-35-3

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

Molecular Weight : 61.83

### Specifications

Appearance (Colour)	White
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 10% hot aq. solution	Clear
Solubility (Colour) 10% hot aq. solution	Colourless
Assay (T)	min. 99.5%
pH (4% aq. solution)	3.8 - 4.8
Chloride (Cl)	max. 0.0002%
Sulphate (SO <sub>4</sub> )	max. 0.001%
Iron (Fe)	max. 0.0002%
Heavy Metals (Pb)	max. 0.0005%
Absorbance (A) of 0.5M aq. solution in a 1cm cell v/s H <sub>2</sub> O	
@260nm	max. 0.015
@280nm	max. 0.010
DNase, RNase, Protease	Not Detected

### General Information

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

## Available Packages

250 Gms

500 Gms

1 Kg

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### Disclaimer

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