

Reg. No: 00909
Issue: 0
Doc. Date: 04.2005
English Version



Boric Acid

BORIC ACID

GENERAL

Boric acid is a white, odourless, and nearly tasteless powder or granular. It is used in industrial manufacturing in particular in ceramics, cosmetic, detergent, borosilicate glass and textile fibreglass.

Chemical Name	Boric Acid
Chemical Formula	H ₃ BO ₃
Molecular Weight	61.83
Appearance	White powder or granular
Odour	Odourless

SPECIFICATIONS

<u>Properties</u>	<u>Typical Value</u>
Assay (%): ≥	99.6-100.8
pH (0.1mol/L)	5.1
Density @20°C, g/ml	1.4347
Insolubility matter %	≤ 0.01
SO ₄ content %	≤ 0.10 -0.30
Cl content %	0.05
Fe content,%	≤0.02
Melting Point	184 °C
Boiling Point	300 °C
Solubility	1g/18ml in cold water

PACKING

25g per lined bag

TRANSPORT INFORMATION

Boric acid has no UN number, and is not regulated under international rail, road, water or air transport regulations

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