

**Boric Acid Powder Technical  
Certificate OF ANALYSIS**

Particulars	Specifications	Result
Assay, H <sub>3</sub> BO <sub>3</sub>	99.50% min.	99.73 %
pH(3.33% of Solution @Room Temp)	3.8-4.8	3.99
Clarity & Colour (3.33% of Soln.)	Clear & Colourless	Clear & Colourless
Sulphate (as SO <sub>4</sub> )	< 1000	<1000 ppm
Chloride ( as Cl)	*	<100 ppm
Iron as (as Fe)	*	<10 ppm
Arsenic (as As)	*	<5 ppm
Heavy Metal (as Pb)	*	<10 ppm
Loss on Drying	0.50% max	0.25 ppm
Insoluble Matter	NIL	NIL
Bulk Density	500-600 Kg/m <sup>3</sup>	556 Kg/m <sup>3</sup>
Particle Size (-200)	90.00% min	91.68%

