



**Quality control laboratory**

Product name	Boric acid	Batch no.	BA925
MFG .Date	07/2025	EXP.Date	07/2030
Sensitive	--	Storage	RT

CAS no.	10043-35-3	M.W	61.8	g/mol	M.F	H <sub>3</sub> BO <sub>3</sub>
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S.N	Characteristics	Unite	Specification	Result
1	Appearance		White	pass
2	Density	g/ml	1.44	pass
3	Melting point	C	160	pass
4	Solubility	In water	soluble	pass
5	pH	--	3.8 – 4.8	pass
6	Assay	Wt%	99.0	99.5
7	Sulfate	ppm	Min 20	pass
8	Heavy metal as (Pb)	PPM	MAX 2	Pass
9	Chloride	PPM	MAX 5	Pass
10	Calcium	PPM	MAX 10	Pass

Above batch material complies with prescribed quality of the standard as stated above.

**M.Nashat**

QC Manger

