Qualikems Lifesciences Pvt. Ltd.

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CERTIFICATE OF ANALYSIS

Name of Product	**:**	Boric Acid	**CAS No.**	**:**	10043-35-3
Molecular Formula	**:**	H_3BO_3	**Molecular Weight**	**:**	61.83 g/mole
Batch No.	**:**	QF2610170	**Grade**	**:**	AR
Mfg. Date	**:**	October-2026	**Retest. Date**	**:**	September-2031

Sr. No.	Tests	Specification	Observation
1	Appearance	White crystals / powder / flakes	Complies
2	Assay	Min 99.5%	99.82 %
3	Solution: 10% w/v (in hot water)	Clear & colorless	Complies
	Maximum Limits of Impurities:		
4	Alcohol insoluble matter	0.005%	0.003%
5	Arsenic (As)	0.0001%	0.00004%
6	Calcium (Ca)	0.001 %	0.0003 %
7	Chloride (Cl)	0.001%	<0.001%
8	Copper (Cu)	0.0005 %	0.0003%
9	Iron (Fe)	0.0002 %	< 0.0002%
10	Lead (Pb)	0.0005%	0.0003%
11	Magnesium (Mg)	0.001%	0.0002%
12	Non#esterifiable impurities	0.04%	0.01 %
13	Phosphate (PO4)	0.001%	< 0.001%
14	Sulphate (SO4)	0.01%	< 0.01%
15	Water insoluble matter	0.005%	0.002 %

Conclusion: Product complies as per above specification.
Note: This document has been produced electronically and it is valid without signature.
Quality of our product tested and reported in the COA are as per the specification and without any prejudice/liability what so ever the end product performance

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