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/mol
Batch No.	:	QF2610159	**Grade**	:	LR
Mfg. Date	:	October-2026	**Retest. Date**	:	September-2031

Sr. No.	Tests	Specification	Observation
1	Appearance	White powder	Complies
2	Assay (by acidimetry)	99.5 %	99.74 %
	Maximum Limits of Impurities:		
3	Substances insoluble in alcohol	To passes test	Complies
4	pH(3.3%, water)	3.8-4.8	4.14
5	Sulphate(SO_4)	0.04 %	< 0.04 %
6	Heavy metals(as Pb)	0.0015%	0.0010 %
7	Arsenic(As)	0.0008%	< 0.0008 %
8	Sodium(Na)	0.002%	0.001 %
9	Organic Impurities	To passes test	Complies
10	Loss on drying (5 h over silica gel)	0.5 %	0.24 %

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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