Qualikems Lifesciences Pvt. Ltd.

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CERTIFICATE OF ANALYSIS

Name of Product	:	Tert-Butyl Methyl Ether	**CAS No.**	:	1634-04-4
Molecular Formula	:	$C_5H_{12}O$	**Molecular Weight**	:	88.15 g/mole
Batch No.	:	QF2610161	**Grade**	:	LR
Mfg. Date	:	October-2026	**Retest. Date**	:	September-2031

Sr. No.	Tests	Specification	Observation
1	Appearance	Clear colourless liquid	Complies
2	Refractive index n20°\D	1.3756	Complies
3	Assay(GC)	Min 99.0%	99.91 %
4	Identity IR Spectrum	To passes test	passes test
5	Free acid(as CH3COOH)	< 0.001%	0.0004 %
6	d 20°\4°	0.740-0.742	0.741
7	Peroxides(as H2O2)	< 0.005%	0.0032%
8	Residue on evaporation	< 0.005%	0.003 %
9	Water	< 0.05%	0.03 %

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.