



# Qualikems Lifesciences Pvt. Ltd.

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## CERTIFICATE OF ANALYSIS

<b>Name of Product</b>	: Tert Butyl Alcohol	<b>CAS No.</b>	: 75-65-0
<b>Molecular Formula</b>	: (CH <sub>3</sub> ) <sub>3</sub> COH	<b>Molecular Weight</b>	: 74.12 gm/mol
<b>Batch No.</b>	: QF2508128	<b>Grade</b>	: LR
<b>Mfg. Date</b>	: August-2025	<b>Retest Date</b>	: July-2030

Sr. No.	Tests	Specification	Observation
1	Appearance	Clear, Colorless liquid	Complies
2	Assay by GC	Min.99.0%	99.88 %
3	Wt. per mL at 30°C	0.760-0.790gm	0.776 gm
4	Refractive index (30°C)	1.370-1.399	1.391
5	Boiling range (95%)	82 - 84°C	Complies
6	Freezing point	24 - 26°C	Complies
	<b>Maximum allowable impurities:</b>		
7	Non-Volatile Matter	0.003%	0.001%
8	Acidity (CH <sub>3</sub> COOH)	0.005%	0.004 %
9	Water Content by KF	0.3%	0.2 %

**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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