

**Qualikems**

Qualikems Lifesciences Pvt. Ltd.

(Formerly known as Qualikems fine chem Pvt Ltd)

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CERTIFICATE OF ANALYSIS

Name of Product	:	Tert Butyl Alcohol	CAS No.	:	75-65-0
Molecular Formula	:	(CH ₃) ₃ COH	Molecular Weight	:	74.12 gm/mol
Batch No.	:	QF2502053	Grade	:	LR
Mfg. Date	:	February-2025	Retest Date	:	January-2030

Sr. No.	Tests	Specification	Observation
1	Appearance	Clear, Colorless liquid	Complies
2	Assay by GC	Min.99.0%	99.84 %
3	Wt. per mL at 30°C	0.760-0.790gm	0.774 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
	Maximum allowable impurities:		
7	Non-Volatile Matter	0.003%	0.001%
8	Acidity (CH ₃ 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

(An ISO 9001 : 2015 & 14001 : 2015 & 45001:2018 Certified Company)

NSIC - CRISIL SE 2B which indicates " High Performance Capability & Moderate Financial Strength