Qualikems Lifesciences Pvt. Ltd.

(Formerly known as Qualikems fine chem Pvt Ltd)
Works : Plot No. 68-69,G.I.D.C Industrial Estate,Nandesari,Vadodara-391340 (Gujarat)
Telefax : 91-265-2841531,2841532,2841534,2841535.
Sales Office : 5531,Basti Harphool singh Sadar Thana Road, Delhi-110006
Tel : +91-11-23618475/23618476,Fax:+91-11-23678476
Email: salesindia@qualikems.com ,www.qualikems.com

CERTIFICATE OF ANALYSIS

Name of Product	**:**	Tetrahydrofuran GC	**CAS No.**	**:**	109-99-9
Molecular Formula	**:**	C_4H_8O	**Molecular Weight**	**:**	72.11 g/mole
Batch No.	**:**	QF2501266	**Grade**	**:**	LR
Mfg. Date	**:**	January-2025	**Retest Date**	**:**	December-2029

Sr. No.	Tests	Specification	Observation
1	Appearance	Clear Colorless liquid	Complies
2	Minimum assay (GLC)	99.0 %	99.80 %
3	d20°/4°	1.593-1.595	1.594
	Maximum Limits of Impurities:		
4	Free acid(as HCl)	0.001%	0.0006%
5	Chloride (Cl)	0.0001%	<0.0001 %
6	Chlorine	0.00003%	0.00001 %
7	Non-Volatile substances	0.001%	0.0004%
8	Water	0.02 %	0.01 %
9	Reaction against sulphuric acid	passes test	passes test
10	Aldehyde	passes test	passes test
11	Carbon disulphide	passes test	passes test
12	Impurities oxidisable	passes test	passes test

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.