

CERTIFICATE OF ANALYSIS

PRODUCT NAME : TETRAHYDROFURAN FOR HPLC

CAS No : 109-99-9

Mol. Formula : C₄H₈O

Mol. WT : 72.11

Date of analysis : 08/04/25

Product code : 19345

Batch No : MCM-6117-01

Mfd. : April 2025

Exp. : March 2030

S. R	Test	Specification	Observation
1	Description	A clear, colourless liquid, APHA not greater than 10 HU.	A clear, colourless liquid, APHA less than 10 HU.
2	Assay (GC)	99.7% min	99.94%
3	Wt. per ml at 20°C	0.887 – 0.888g	0.887g
4	Non Volatile Matter	0.001% max	0.0007%
5	Peroxide(as H ₂ O ₂)	0.02% max	<0.02%
6	Acidity (as CH ₃ COOH)	0.001% max	<0.001%
7	Water(by KF)	0.1% max	0.02%
8	Transmission (1.0cm cell Vs water)	245nm – 20%min 270nm – 80%min 310nm – 98%min	245nm – 72.76% 270nm – 92.40% 310nm – 98.03%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Deepa)**



[QC Incharge]



**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: info@molychem.net • Web: www.molychem.net

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.