



CERTIFICATE OF ANALYSIS

PRODUCT NAME : TETRAHYDROFURAN FOR HPLC

CAS No : 109-99-9

Product code : 19345

Mol. Formula : C₄H₈O

Batch No : MCM-5206

Mol. WT : 72.11

Mfd. : Dec. 2022

Date of analysis : 12/12/22

Exp. : Nov. 2027

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	99.96%
3	Wt. per ml at 20 ⁰ C	0.887 – 0.888g	0.887g
4	Non Volatile Matter	0.001% max	0.0006%
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	0.08%
8	Transmission (1.0cm cell Vs water)	245nm – 20%min 270nm – 80%min 310nm – 98%min	245nm – 46.2% 270nm – 84.5% 310nm – 99.8%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Sonu)**

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

Note: Computer generated image requires no sign.

**MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net
Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503**