



CERTIFICATE OF ANALYSIS

PRODUCT NAME : TETRAHYDROFURAN FOR HPLC

CAS No : 109-99-9
Mol. Formula : C₄H₈O
Mol. WT : 72.11
Date of analysis : 22/05/21

Product code : 19345
Batch No : MCM-4115
Mfd. : May 2021
Exp. : April 2026

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	99.91%
3	Wt. per ml at 20 ⁰ C	0.887 – 0.888g	0.888g
4	Non Volatile Matter	0.001% max	0.0008%
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	0.05%
8	Transmission (1.0cm cell Vs water)	245nm – 20%min 270nm – 80%min 310nm – 98%min	245nm – 55.956% 270nm – 86.387% 310nm – 99.958%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**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