



CERTIFICATE OF ANALYSIS

PRODUCT NAME : TETRAHYDROFURAN FOR HPLC

CAS No : 109-99-9

Mol. Formula : C₄H₈O

Mol. WT : 72.11

Date of analysis : 28/06/22

Product code : 19345

Batch No : MCM-4837

Mfd. : June 2022

Exp. : May 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°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	0.04%
8	Transmission (1.0cm cell Vs water)	245nm – 20%min 270nm – 80%min 310nm – 98%min	245nm – 45.2% 270nm – 93.4% 310nm – 99.7%

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.

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