



CERTIFICATE OF ANALYSIS

Date: 06/09/18

PRODUCT NAME : TETRAHYDROFURAN FOR HPLC

CAS No : 109-99-9
Mol. Formula : C₄H₈O
Mol. WT : 72.11
Exp. : Aug. 2023

Product code : 19345
Batch No : MCM-1923
Mfd. : Sept. 2018

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	99.88%
3	Wt. per ml at 20 ⁰ C	0.887 – 0.888g	0.888 g
4	Non Volatile Matter	0.001% max	0.0005%
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 – 45.1% 270nm – 83.5% 310nm – 99.9%

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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