



CERTIFICATE OF ANALYSIS

PRODUCT NAME : METHANOL FOR HPLC

CAS No : 67-56-1
Mol. Formula : CH₃OH
Mol. WT : 32.04
Date of analysis : 26/12/22

Product code : 41040
Batch No. : MCM-3901-01
Mfd. : Dec. 2022
Exp. : Nov. 2027

S. R	Test	Specification	Observation
1	Description	Clear colourless liquid. APHA not more than 10 hezen unit .	Clear colourless liquid APHA less than 10 hezen unit .
2	Assay (GC)	99.8 % min	99.94%
3	Acidity (as CH ₃ COOH)	0.001% max	< 0.001%
4	Water(by KF)	0.05% max	0.04%
5	Non Volatile Matter	0.0005% max	0.0002%
6	Transmission (1cm cell Vs water)	210nm – 20%min 220nm – 50%min 230nm – 65%min 240nm – 85%min 250nm – 95%min 260nm – 98%min	210nm – 36.2 % 220nm – 64.7% 230nm – 83.0% 240nm – 92.0% 250nm – 96.7% 260nm – 98.3%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

**CHEMIST
(Jyoti)**

[QC Incharge]

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

Note: Computer generated image requires no sign.

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