



CERTIFICATE OF ANALYSIS

PRODUCT NAME : METHANOL FOR HPLC

CAS No : 67-56-1
Mol. Formula : CH₃OH
Mol. WT : 32.04
Date of analysis : 17/01/22

Product code : 41040
Batch No : MCM-4515
Mfd. : Jan. 2022
Exp. : Dec. 2024

S. R	Test	Specification	Observation
1	Description	Clear colourless liquid	Clear colourless liquid
2	Assay (GC)	99.8 % min	99.93%
3	Acidity (as CH ₃ COOH)	0.001% max	< 0.001%
4	Water(by KF)	0.05% max	0.045%
5	Non Volatile Matter	0.0005% max	0.0001%
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 – 43.0% 220nm – 75.1% 230nm – 93.2% 240nm – 93.7% 250nm – 97.2% 260nm – 99.1%

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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