

CERTIFICATE OF ANALYSIS

PRODUCT NAME : METHANOL FOR HPLC

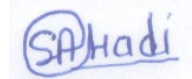
CAS No : 67-56-1
Mol. Formula : CH₃OH
Mol. WT : 32.04
Date of analysis : 16/10/24

Product code : 41040
Batch No : MCR-32177
Mfd. : Oct. 2024
Exp. : Sept. 2029

S.R	Test	Specification	Observation
1	Description	A clear colourless liquid. APHA not more than 10 Hazen unit.	A clear colourless liquid. APHA less than 10 Hazen unit.
2	Assay (GC)	99.8 % min	99.96%
3	Acidity (as CH₃COOH)	0.001% max	< 0.001%
4	Water(by KF)	0.05% max	0.04%
5	Non Volatile Matter	0.0005% max	0.0004%
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 – 35.64% 220nm – 62.37% 230nm – 80.12% 240nm – 91.08% 250nm – 96.15% 260nm – 98.03%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Sonu)**

[QC Incharge]



**HEAD-QUALITY ASSURANCE
(G.G.Salián)**

MOLYCHEM H.Q.: Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: info@molychem.net • Web: www.molychem.net

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.