

CERTIFICATE OF ANALYSIS

PRODUCT NAME : METHANOL FOR HPLC

CAS No : 67-56-1
Mol. Formula : CH₃OH
Mol. WT : 32.04
Date of analysis : 15/02/25

Product code : 41040
Batch No : MCR-33216
Mfd. : Feb. 2025
Exp. : Jan. 2030

S. R	Test	Specification	Observation
1	Description	Clear colourless liquid	Clear colourless liquid
2	Assay (GC)	99.8 % min	99.94%
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 – 33.03% 220nm – 64.43% 230nm – 82.90% 240nm – 92.84% 250nm – 97.87% 260nm – 99.91%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Durvas)**



[QC Incharge]



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

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.