

CERTIFICATE OF ANALYSIS

PRODUCT NAME : CHLOROFORM HPLC

CAS No : 67-66-3
Mol. Formula : CHCl_3
Mol. WT : 119.38
Date of analysis : 16/05/25

Product code : 41050
Batch No : MCM-7326
Mfd. : May 2025
Exp. : April 2030

S.R	Test	Specification	Observation
1	Description	A clear colourless liquid with a characteristic odour. APHA not greater than 10 HU	A clear colourless liquid with a characteristic odour. APHA less than 10 HU
2	Assay (GC)	99.8 % min	99.92%
3	Wt. per ml (at 20^oc)	1.474-1.479 g	1.478g
4	Water(by KF)	0.05% max	0.01%
5	Acidity(HCl)	0.0005%max	< 0.0005 %
6	Non Volatile matter	0.0005 % max	0.0003%
7	Minimum transmission (1.0 cm cell vs H₂O)		
	250 nm	20% min	33.85%
	260 nm	60% min	77.18%
	270 nm	85% min	89.61%
	280 nm	92% min	94.05%
	290 nm	95% min	96.37%
	300 nm	97% min	97.78%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Akash)**



[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.