



CERTIFICATE OF ANALYSIS

PRODUCT NAME : CHLOROFORM HPLC

CAS No : 67-66-3
Mol. Formula : CHCl_3
Mol. WT : 119.38
Date of analysis : 26/06/21

Product code : 41050
Batch No : MCM-4173
Mfd. : June 2021
Exp. : May 2026

S. R	Test	Specification	Observation
1	Description	Clear colourless liquid	Clear colourless liquid
2	Assay (GC)	99.8 % min	99.94%
3	Wt. per ml (at 20 ⁰ c)	1.474-1.479 g	1.476 g
4	Water(by KF)	0.05% max	0.01%
5	Acidity(HCl)	0.0005%max	< 0.0005 %
6	Non Volatile matter	0.0005 % max	0.0004%
7	Minimum transmission (1.0 cm cell vs H ₂ O)		
	250 nm	20% min	43.9%
	260 nm	60% min	83.8%
	270 nm	85% min	94.4%
	280 nm	92% min	96.8%
	290 nm	95% min	97.6%
	300 nm	97% min	98.4%

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.

MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . **Fax:** + 91 22 2203 4442. **Email :** info@molychem.net
Works: Plot No./9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503