



CERTIFICATE OF ANALYSIS

PRODUCT NAME : CHLOROFORM HPLC

CAS No : 67-66-3
Mol. Formula : CHCl_3
Mol. WT : 119.38
Date of analysis : 31/08/23

Product code : 41050
Batch No : MCM-5749
Mfd. : Aug. 2023
Exp. : July 2028

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	99.97%
3	Wt. per ml (at 20⁰c)	1.474-1.479 g	1.477g
4	Water(by KF)	0.05% max	0.03%
5	Acidity(HCl)	0.0005%max	< 0.0005 %
6	Non Volatile matter	0.0005 % max	0.0001%
7	Minimum transmission (1.0 cm cell vs H₂O)		
	250 nm	20% min	36.76%
	260 nm	60% min	83.41%
	270 nm	85% min	90.79%
	280 nm	92% min	92.84%
	290 nm	95% min	98.10%
	300 nm	97% min	100.02%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

CHEMIST
(Sonu)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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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.

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