



CERTIFICATE OF ANALYSIS

PRODUCT NAME : CHLOROFORM HPLC

CAS No. : 67-66-3
Mol. Formula : CHCl₃
Mol. WT : 119.38
Date of analysis : 12/02/22

Product code : 41050
Batch No : MCM-4579
Mfd. : Feb. 2022
Exp. : Jan. 2027

S. R	Test	Specification	Observation
1	Description	Clear colourless liquid	Clear colourless liquid
2	Assay (GC)	99.8 % min	99.93%
3	Wt. per ml (at 20 ⁰ c)	1.474-1.479 g	1.479 g
4	Water(by KF)	0.05% max	0.007%
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	41.1%
	260 nm	60% min	84.5%
	270 nm	85% min	91.9%
	280 nm	92% min	94.4%
	290 nm	95% min	98.9%
	300 nm	97% min	99.9%

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.

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