



CERTIFICATE OF ANALYSIS

Date: 19/07/18

PRODUCT NAME : CHLOROFORM HPLC

CAS No : 67-66-3
Mol. Formula : CHCl_3
Mol. WT : 119.38
Exp. : June 2023

Product code : 41050
Batch No : MCR-16525
Mfd. : July 2018

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	1.476 g
4	Water(by KF)	0.05% max	0.002%
5	Acidity(HCl)	0.0005%max	< 0.0005 %
6	Non Volatile matter	0.0005 % max	0.0004%
	Minimum transmission (1.0 cm cell vs H ₂ O)		
	250 nm	20% min	45.862%
	260 nm	60% min	84.875%
	270 nm	85% min	92.444%
	280 nm	92% min	93.250%
	290 nm	95% min	97.400%
	300 nm	97% min	99.768%

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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