



GRASIM INDUSTRIES LIMITED (CHEMICAL DIVISION), VILAYAT

CMS/QA/SOP/08/F3

Product Name	Chloroform	Molecular Weight	119.38 Gram/Mol
CAS Number	67-66-3	Molecular Formula	CHCl <sub>3</sub>
Manufacturing Date	05-02-2023	Batch Number	CFM23B0505
Analysis Date	06-02-2023	Retest Date	03-02-2025
Vehicle Number	DD-03M-9402	Quantity	88 Drums

CERTIFICATE OF ANALYSIS

Sr.No.	Parameters	Unit	Specification	Results
1	Appearance	-	Clear, Colourless Liquid	Complies
2	Purity, w/w, <i>Minimum</i>	%	99.95	99.989
3	Methylene Chloride, w/w, <i>Maximum</i>	ppm	50.0	6.0
4	Carbon tetrachloride, w/w, <i>Maximum</i>	ppm	50.0	2.0
5	Stabilizer, w/w,	ppm	20 - 40	21.0
6	Moisture, w/w, <i>Maximum</i>	ppm	100.0	68.0
7	Colour, <i>Maximum</i>	APHA	15.0	4.0
8	Acidity as HCl, w/w, <i>Maximum</i>	ppm	1.0	NIL
9	Non Volatile Residue, w/w, <i>Maximum</i>	ppm	20.0	5.0
10	Free Chlorine, w/w, <i>Maximum</i>	ppm	1.0	NIL

Note: The above material complies/Not complies with the specification.

Note: This certificate of analysis is generated electronically hence signature not required

Plot No 1, G.I.D.C. Estate, Village: Vilayat, Tahsil Vagra, Dist. Bharuch-392012.Gujarat, India.