



CERTIFICATE OF ANALYSIS

PRODUCT NAME : DICHLOROMETHANE AR

CAS No : 75-09-2
Mol. Formula : CH₂Cl₂
Mol. WT : 84.93
Date of analysis : 23/04/24

Product code : 22950
Batch No : MCAR-00071
Mfd. : April 2024
Exp. : March 2029

S.R	Test	Specification	Observation
1	Description	A clear, colourless liquid, with characteristic odor, APHA not greater than 10 HU.	A clear, colourless liquid, with characteristic odor, APHA less than 10 HU.
2	Assay (GC)	99.5 % min	99.93%
3	Wt. per ml (at 20 ⁰ c)	1.323-1.325 g	1.324g
4	Refractive index (n) ²⁰ _D	1.424-1.425	1.424
5	Water (by KF)	0.05 % max	0.004%
6	Acidity (HCl)	0.001 % max	< 0.001 %
7	Non Volatile Matter	0.001% max	0.0008 %
8	Free chlorine (Cl)	0.0001 % max	< 0.0001 %
9	Formaldehyde (H.CHO)	0.0001 % max	< 0.0001 %
10	Copper (Cu)	0.0001 % max	< 0.0001 %
11	Iron (Fe)	0.0001 % max	< 0.0001 %
12	Lead (Pb)	0.0001 % max	< 0.0001 %

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

CHEMIST
(Jyoti)

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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