

CERTIFICATE OF ANALYSIS

PRODUCT NAME : DICHLOROMETHANE AR

CAS No : 75-09-2
Mol. Formula : CH₂Cl₂
Mol. WT : 84.93
Date of analysis : 29/06/24

Product code : 22950
Batch No : MCAR-00325
Mfd. : June 2024
Exp. : May 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	99.74%
3	Wt. per ml (at 20^oc)	1.323-1.325 g	1.325g
4	Refractive index (n)²⁰_D	1.424-1.425	1.423
5	Water (by KF)	0.05 % max	0.01%
6	Acidity (HCl)	0.001 % max	< 0.001 %
7	Non Volatile Matter	0.001% max	0.0006 %
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]



**CHEMIST
(Deepa)**

[QC Incharge]



**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

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