

CERTIFICATE OF ANALYSIS

PRODUCT NAME : DICHLOROMETHANE AR

CAS No : 75-09-2
Mol. Formula : CH₂Cl₂
Mol. WT : 84.93
Date of analysis : 28/04/25

Product code : 22950
Batch No : MCAR-01527
Mfd. : April 2025
Exp. : March 2030

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	99.98%
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	0.009%
6	Acidity (HCl)	0.001 % max	< 0.001 %
7	Non Volatile Matter	0.001% max	0.0007%
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
(Durvas)**



[QC Incharge]



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

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: info@molychem.net • Web: www.molychem.net

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

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.