

CERTIFICATE OF ANALYSIS

PRODUCT NAME : 1,2-DICHLOROETHANE 99% AR
(Ethylene Dichloride) (EDC)

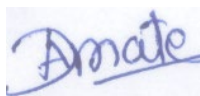
CAS No : 107-06-2
Mol. Formula : C₂H₄Cl₂
Mol. WT : 98.96
Date of analysis : 02/01/25

Product code : 22945
Batch No : MCAR-01041
Mfd. : Jan. 2025
Exp. : Dec. 2029

S.R	Test	Specification	Observation
1	Description	A clear colourless liquid.	A clear colourless liquid.
2	Assay (GC)	99 % min	99.93%
3	Wt. per ml (at 20⁰c)	1.252 - 1.254g	1.253g
4	Refractive index (n)²⁰_D	1.443 - 1.445	1.444
5	Water	0.03% max	0.029%
6	Non Volatile Matter	0.002% max	0.001%
7	Free chlorine(Cl)	0.0001% max	< 0.0001%
8	Substance reducing permanganate (O)	0.0001% max	< 0.0001%
9	Copper (Cu)	0.0001% max	< 0.0001%
10	Iron (Fe)	0.0001% max	< 0.0001%
11	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.Salián)**

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.