

CERTIFICATE OF ANALYSIS

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

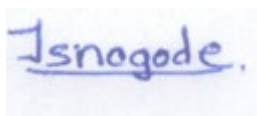
CAS No : 107-06-2
Mol. Formula : C₂H₄Cl₂
Mol. WT : 98.96
Date of analysis : 20/03/25

Product code : 22945
Batch No : MCAR-01372
Mfd. : March 2025
Exp. : Feb. 2030

S.R	Test	Specification	Observation
1	Description	A clear colourless liquid.	A clear colourless liquid.
2	Assay (GC)	99 % min	99.97%
3	Wt. per ml (at 20^oc)	1.252 - 1.254g	1.252g
4	Refractive index (n)²⁰_D	1.443 - 1.445	1.444
5	Water	0.03% max	0.016%
6	Non Volatile Matter	0.002% max	0.0008%
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
(Jyoti)



[QC Incharge]



HEAD-QUALITY ASSURANCE
(G.G.Salián)

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