



## **CERTIFICATE OF ANALYSIS**

**PRODUCT NAME : 1, 2-DICHLOROETHANE 98%**  
(Ethylene Dichloride) (EDC)

**CAS No : 107- 06- 2**

**Mol. Formula : C<sub>2</sub>H<sub>4</sub>Cl<sub>2</sub>**

**Mol. WT : 98.96**

**Date of analysis : 31/05/21**

**Product code : 14127**

**Batch No : MCR-23471**

**Mfd. : May 2021**

**Exp. : April 2026**

| S.R | Test                                   | Specification              | Observation                |
|-----|----------------------------------------|----------------------------|----------------------------|
| 1   | <b>Description</b>                     | A clear colourless liquid. | A clear colourless liquid. |
| 2   | <b>Assay</b>                           | 98 % min.                  | 99.94%                     |
| 3   | <b>Wt. per ml at 20<sup>0</sup>c</b>   | 1.251-1.254g               | 1.252g                     |
| 4   | <b>Non volatile matter</b>             | 0.01% max                  | 0.0008%                    |
| 5   | <b>Free chlorine(Cl)</b>               | 0.002% max                 | <0.002%                    |
| 6   | <b>Substance reducing permanganate</b> | 0.1ml N/1% max             | <0.1ml N/1%                |

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**

**[QC Incharge]**

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

**Note:** Computer generated image requires no sign.

**MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2<sup>nd</sup> Floor, Mumbai – 400 002 (INDIA)**  
**Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : [info@molychem.net](mailto:info@molychem.net)**  
**Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,**  
**Kulgaon, Badlapur (E), Dist.-Thane-421 503**