



## **CERTIFICATE OF ANALYSIS**

**PRODUCT NAME : DICHLOROMETHANE LR**  
(Methylene Chloride)

**CAS No : 75-09-2**  
**Mol. Formula : CH<sub>2</sub>Cl<sub>2</sub>**  
**Mol. WT : 84.93**  
**Date of analysis : 09/10/23**

**Product code : 14138**  
**Batch No : MCR-29452**  
**Mfd. : Oct. 2023**  
**Exp. : Sept. 2028**

| S. R | Test                                                 | Specification                                                                     | Observation                                                                |
|------|------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------|
| 1    | <b>Description</b>                                   | 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    | <b>Assay (GC)</b>                                    | 98 % min.                                                                         | 99.93%                                                                     |
| 3    | <b>Wt. per ml (at 20<sup>o</sup>c)</b>               | 1.323-1.327 g                                                                     | 1.324g                                                                     |
| 4    | <b>Refractive index (n<sup>20</sup><sub>D</sub>)</b> | 1.4235-1.4250                                                                     | 1.4240                                                                     |
| 5    | <b>Water</b>                                         | 0.1% max.                                                                         | 0.007%                                                                     |
| 6    | <b>Non Volatile Matter</b>                           | 0.005% max.                                                                       | 0.0003%                                                                    |

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

**[Tested By]**

**[QC Incharge]**

**CHEMIST**  
**(Asmita)**

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

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

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