



## CERTIFICATE OF ANALYSIS

Date: 18/03/13

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

**CAS No : 75- 09- 2**

**Mol. Formula : CH<sub>2</sub>Cl<sub>2</sub>**

**Mol. WT : 84.93**

**Product code : 22950**

**Batch No : MCRT - 6485**

**Mfd. : March 2013**

| S. R | Test                                             | Specification | Observation |
|------|--------------------------------------------------|---------------|-------------|
| 1    | Assay (GC)                                       | 99.5 % min    | 99.98 %     |
| 2    | Wt.per ml (at20 <sup>0</sup> c)                  | 1.323-1.325g  | 1.325 g     |
| 3    | Refractive index (n <sup>20</sup> <sub>D</sub> ) | 1.424-1.425   | 1.4240      |
| 4    | Water(by KF)                                     | 0.05 % max    | 0.006%      |
| 5    | Acidity (HCl)                                    | 0.001%max     | <0.001%     |
| 6    | Non Volatile Matter                              | 0.001% max    | 0.0008%     |
| 7    | Free Chlorine(Cl)                                | 0.0001%max    | <0.0001%    |
| 6    | Formaldehyde(H.CHO)                              | 0.0001%max    | <0.0001%    |
| 8    | Copper (Cu)                                      | 0.0001%max    | <0.0001%    |
| 9    | Iron (Fe)                                        | 0.0001%max    | <0.0001%    |
| 10   | Lead (Pb)                                        | 0.0001%max    | <0.0001%    |

**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.

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