



## **CERTIFICATE OF ANALYSIS**

**PRODUCT NAME : TETRACHLOROETHYLENE LR**  
(Perchloroethylene)

**CAS No : 127-18-4**

**Mol. Formula : CCl<sub>2</sub> : CCl<sub>2</sub>**

**Mol. WT : 165.85**

**Date of analysis : 20/07/23**

**Product code : 63020**

**Batch No : MCR-28817**

**Mfd. : July 2023**

**Exp. : June 2028**

| S.R | Test                                                 | Specification                                          | Observation                                            |
|-----|------------------------------------------------------|--------------------------------------------------------|--------------------------------------------------------|
| 1   | <b>Description</b>                                   | A clear colourless liquid with a characteristic odour. | A clear colourless liquid with a characteristic odour. |
| 2   | <b>Assay (GC)</b>                                    | 99 % min                                               | 99.99%                                                 |
| 3   | <b>Wt. per ml (at 20<sup>0</sup>c)</b>               | 1.621-1.623g                                           | 1.622g                                                 |
| 4   | <b>Refractive index (n)<sup>20</sup><sub>D</sub></b> | 1.505 – 1.506                                          | 1.506                                                  |
| 5   | <b>Non volatile matter</b>                           | 0.001% max                                             | 0.0008%                                                |
| 6   | <b>Free chlorine</b>                                 | 0.00003% max                                           | <0.00003%                                              |

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

**[Tested By]**

**[QC Incharge]**

**CHEMIST**  
**(Ruchi)**

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

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

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