

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : CYCLOHEXANE LR**

**CAS No : 110-82-7**

**Mol. Formula : C<sub>6</sub>H<sub>12</sub>**

**Mol. WT : 84.16**

**Date of analysis : 09/12/23**

**Product code : 13990**

**Batch No. : MCR-16424-04**

**Mfd. : Dec. 2023**

**Exp. : Nov. 2028**

| S.R | Test                       | Specification                                              | Observation                                        |
|-----|----------------------------|------------------------------------------------------------|----------------------------------------------------|
| 1   | <b>Description</b>         | A clear colourless liquid.<br>APHA not greater than 10 HU. | A clear colourless liquid.<br>APHA less than 10 HU |
| 2   | <b>Assay</b>               | 99 % min                                                   | 99.87%                                             |
| 3   | <b>Wt. per ml at 20°C</b>  | 0.776 – 0.780g                                             | 0.777g                                             |
| 4   | <b>Non-volatile matter</b> | 0.005% max                                                 | 0.002%                                             |
| 5   | <b>Water</b>               | 0.1% max                                                   | 0.01%                                              |

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

**[Tested By]**

**[QC Incharge]**

**CHEMIST  
(Deepa)**

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

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

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