

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : XYLENE RECTIFIED (SULPHUR FREE) LR**

|                         |                                  |                     |              |
|-------------------------|----------------------------------|---------------------|--------------|
| <b>CAS No</b>           | : 1330-20-7                      | <b>Product code</b> | : 19860      |
| <b>Mol. Formula</b>     | : C <sub>8</sub> H <sub>10</sub> | <b>Batch No.</b>    | : MCR-30854  |
| <b>Mol. WT</b>          | : 106.17                         | <b>Mfd.</b>         | : April 2024 |
| <b>Date of analysis</b> | : 23/04/24                       | <b>Exp.</b>         | : March 2029 |

| S.R | Test                                                | Specification              | Observation                |
|-----|-----------------------------------------------------|----------------------------|----------------------------|
| 1   | <b>Description</b>                                  | A clear colourless liquid. | A clear colourless liquid. |
| 2   | <b>Assay (by GC)</b>                                | 97% min                    | 99.14%                     |
| 3   | <b>Solution in alcohol</b>                          | Clear                      | Clear                      |
| 4   | <b>Refractive index[n]<sup>20</sup><sub>D</sub></b> | 1.4950-1.4970              | 1.4960                     |
| 5   | <b>Wt. per ml at 20°C</b>                           | 0.859-0.865 g              | 0.864g                     |
| 6   | <b>Non volatile matter</b>                          | 0.01% max                  | 0.0007%                    |
| 7   | <b>Sulfur compounds</b>                             | Not detected               | Not detected               |

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

**[Tested By]**

**[QC Incharge]**

**CHEMIST**  
**(Jyoti)**

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

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

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