

## CERTIFICATE OF ANALYSIS

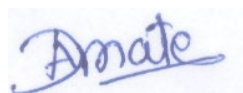
**PRODUCT NAME : XYLENE RECTIFIED (SULPHUR FREE) LR**

|                         |                                  |                     |             |
|-------------------------|----------------------------------|---------------------|-------------|
| <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-31233 |
| <b>Mol. WT</b>          | : 106.17                         | <b>Mfd.</b>         | : June 2024 |
| <b>Date of analysis</b> | : 12/06/24                       | <b>Exp.</b>         | : May 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                    | 99.06%                     |
| 3   | <b>Solution in alcohol</b>                          | Clear                      | Clear                      |
| 4   | <b>Refractive index[n]<sup>20</sup><sub>D</sub></b> | 1.4950-1.4970              | 1.4961                     |
| 5   | <b>Wt. per ml at 20°C</b>                           | 0.859-0.865 g              | 0.860g                     |
| 6   | <b>Non volatile matter</b>                          | 0.01% max                  | 0.001%                     |
| 7   | <b>Sulfur compounds</b>                             | Not detected               | Not detected               |

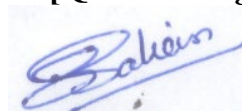
**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**



**CHEMIST  
(Deepa)**

**[QC Incharge]**



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

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: [info@molychem.net](mailto:info@molychem.net) • Web: [www.molychem.net](http://www.molychem.net)

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.