# CERTIFICATE OF ANALYSIS

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

| | | | |
|---|---|---|---|
| **CAS No** | **: 1330-20-7** | **Product code** | **: 19860** |
| **Mol. Formula** | **: $C_8H_{10}$** | **Batch No.** | **: MCR-27395** |
| **Mol. WT** | **: 106.17** | **Mfd.** | **: Jan. 2023** |
| **Date of analysis** | **:07/01/23** | **Exp.** | **: Dec. 2027** |

| S. R | Test | Specification | Observation |
|---|---|---|---|
| 1 | **Description** | A clear colourless liquid. | A clear colourless liquid. |
| 2 | **Assay (by G.C.)** | 97% min | 99.36% |
| 3 | **Solution in alcohol** | Clear | Clear |
| 4 | **Refractive index$[n]^{20}_D$** | 1.4950-1.4970 | 1.4959 |
| 5 | **Wt. per ml at $20^0$C** | 0.859-0.865 g | 0.861g |
| 6 | **Non volatile matter** | 0.01% max | 0.001% |
| 7 | **Sulfur compounds** | Not detected | Not detected |

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

**[Tested By]**

**CHEMIST**
**(Asmita)**

**[QC Incharge]**

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

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

**MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)**
**Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net**
**Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,**
**Kulgaon, Badlapur (E), Dist.-Thane-421 503**