

## CERTIFICATE OF ANALYSIS

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

<b>CAS No</b>	: 108-88-3	<b>Product code</b>	: 19560
<b>Mol. Formula</b>	: C <sub>7</sub> H <sub>8</sub>	<b>Batch No</b>	: MCR-29347
<b>Mol. WT</b>	: 92.14	<b>Mfd.</b>	: Sept. 2023
<b>Date Of Analysis</b>	: 21/09/23	<b>Exp.</b>	: Aug. 2028

S.R	Test	Specification	Observation
1	<b>Description</b>	A clear, colourless liquid, with characteristic odor, APHA not greater than 10 HU.	A clear, colourless liquid, with characteristic odor APHA less than 10 HU.
2	<b>Assay (GC)</b>	99 % min	99.96%
3	<b>Refractive index at 20<sup>o</sup>C</b>	1.493-1.497	1.496
4	<b>Wt. per ml at 20<sup>o</sup>C</b>	0.860-0.867 g	0.866g
5	<b>Sulphur compound(CS<sub>2</sub>)</b>	0.0005% max	<0.0005%
6	<b>Non volatile matter</b>	0.005 % max	0.001%
7	<b>Water(by KF)</b>	0.1 % max	0.02%

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

**[Tested By]**

**[QC Incharge]**

**CHEMIST**  
**(Ketaki)**

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

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

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.