

## CERTIFICATE OF ANALYSIS

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

**CAS No : 108-88-3**  
**Mol. Formula : C<sub>7</sub>H<sub>8</sub>**  
**Mol. WT : 92.14**  
**Date Of Analysis : 01/08/24**

**Product code : 19560**  
**Batch No : MCR-31604**  
**Mfd. : Aug. 2024**  
**Exp. : July 2029**

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	99.88%
3	<b>Refractive index at 20<sup>o</sup>C</b>	1.493-1.497	1.495
4	<b>Wt. per ml at 20<sup>o</sup>C</b>	0.860-0.867 g	0.865g
5	<b>Sulphur compound(CS<sub>2</sub>)</b>	0.0005% max	<0.0005%
6	<b>Non volatile matter</b>	0.005 % max	0.0001%
7	<b>Water(by KF)</b>	0.1 % max	0.015%

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

**[Tested By]**



**CHEMIST  
(Durvas)**

**[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.