



## CERTIFICATE OF ANALYSIS

Date: 17/09/18

PRODUCT NAME : TOLUENE LR

CAS No : 108-88-3                      Product code : 19560  
Mol. Formula : C<sub>7</sub>H<sub>8</sub>                      Batch No : MCR-16885  
Mol. WT : 92.14                      Mfd. : Sept. 2018  
Exp. : Aug. 2023

S. R	Test	Specification	Observation
1	Description	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	Assay (GC)	99 % min	99.95%
3	Refractive index at 20 <sup>0</sup> C	1.493-1.497	1.495
4	Wt. per ml at 20 <sup>0</sup> C	0.860-0.867 g	0.863g
5	Sulphur compound(CS <sub>2</sub> )	0.0005% max	<0.0005%
6	Non volatile matter	0.005 % max	0.0006%
7	Water(by KF)	0.1 % max	0.02%

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

[Tested By]

[QC Incharge]

HEAD-QUALITY ASSUARANCE  
(G.G.Salian)

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

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