

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : TOLUENE LR**

**CAS No : 108-88-3**  
**Mol. Formula : C<sub>7</sub>H<sub>8</sub>**  
**Mol. WT : 92.14**  
**Date Of Analysis : 21/08/23**

**Product code : 19560**  
**Batch No : MCR-29104**  
**Mfd. : Aug.2023**  
**Exp. : July 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	1.494
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	0.001%
7	<b>Water(by KF)</b>	0.1 % max	0.027%

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

**[Tested By]**

**[QC Incharge]**

**CHEMIST**  
**(Priti)**

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

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

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