



## CERTIFICATE OF ANALYSIS

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

<b>CAS No</b>	<b>: 108-88-3</b>	<b>Product code</b>	<b>: 19560</b>
<b>Mol. Formula</b>	<b>: C<sub>7</sub>H<sub>8</sub></b>	<b>Batch No</b>	<b>: MCR-20189-02</b>
<b>Mol. WT</b>	<b>: 92.14</b>	<b>Mfd.</b>	<b>: May 2021</b>
<b>Date of analysis</b>	<b>: 10/05/21</b>	<b>Exp.</b>	<b>: April 2026</b>

<b>S. R</b>	<b>Test</b>	<b>Specification</b>	<b>Observation</b>
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	99.91%
3	<b>Refractive index at 20<sup>0</sup>C</b>	1.493-1.497	1.495
4	<b>Wt. per ml at 20<sup>0</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	0.0007%
7	<b>Water(by KF)</b>	0.1 % max	0.04%

**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.

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