



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME** : o – XYLENE FOR SYNTHESIS  
(1,2 - Dimethylbenzene)

<b>CAS No</b>	: 95- 47- 6	<b>Product code</b>	: 19865
<b>Mol. Formula</b>	: C <sub>8</sub> H <sub>10</sub>	<b>Batch No.</b>	: MCR-27682
<b>Mol. WT</b>	: 106.17	<b>Mfd.</b>	: Feb. 2023
<b>Date of analysis</b>	: 20/02/23	<b>Exp.</b>	: Jan. 2028

S.R	Test	Specification	Observation
1	<b>Description</b>	Clear colourless liquid.	Clear colourless liquid.
2	<b>Assay (GC)</b>	99 % min	99.50%
3	<b>Wt. per ml (at 20<sup>0</sup>c)</b>	0.878-0.881g	0.879g
4	<b>Refractive index (n)<sup>20</sup><sub>D</sub></b>	about 1.5054	1.5054

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

[Tested By]

[QC Incharge]

**CHEMIST**  
(Asmita)

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

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