



## CERTIFICATE OF ANALYSIS

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

**CAS No** : 95-47-6  
**Mol. Formula** : C<sub>8</sub>H<sub>10</sub>  
**Mol. WT** : 106.17  
**Date of analysis** : 18/09/23

**Product code** : 19865  
**Batch No** : MCR-26100-01  
**Mfd.** : Sept. 2023  
**Exp.** : Aug. 2028

S. R	Test	Specification	Observation
1	<b>Description</b>	Clear colourless liquid.	Clear colourless liquid.
2	<b>Assay (GC)</b>	99 % min	99.07%
3	<b>Wt. per ml (at 20<sup>0</sup>c)</b>	0.878-0.881g	0.878g
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**  
**(Ruchi)**

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

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

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