

## 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 : 08/03/25**

**Product code : 19865**  
**Batch No : MCR-20563-03**  
**Mfd. : March 2025**  
**Exp. : Feb. 2030**

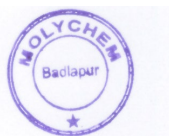
S. R	Test	Specification	Observation
1	<b>Description</b>	Clear colourless liquid.	Clear colourless liquid.
2	<b>Assay (GC)</b>	99 % min	99.08%
3	<b>Wt. per ml (at 20<sup>0</sup>c)</b>	0.878-0.881g	0.880g
4	<b>Refractive index (n)<sup>20</sup><sub>D</sub></b>	about 1.5054	1.5054

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

**[Tested By]**



**CHEMIST  
(Akash)**



**[QC Incharge]**



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

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: [info@molychem.net](mailto:info@molychem.net) • Web: [www.molychem.net](http://www.molychem.net)

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.