



CERTIFICATE OF ANALYSIS

PRODUCT NAME : XYLENE AR

CAS No : 1330-20-7 Product code : 26840
Mol. Formula : C₈H₁₀ Batch No. : MCRT-28712
Mol. WT : 106.17 Mfd. : July 2023
Date of analysis : 09/07/23 Exp. : June 2028

S.R	Test	Specification	Observation
1	Description	A clear colourless liquid.	A clear colourless liquid.
2	Assay (by G.C.)	99% min	99.16%
3	Wt. per ml at 20^oC	0.863-0.866g	0.864g
4	Water	0.03% max	0.02%
5	Acidity	0.012 ml N% max	<0.012 ml N%
6	Alkalinity	0.012 ml N% max	<0.012 ml N%
7	Non-volatile matter	0.002% max	0.0005%
8	Benzene and toluene	0.5% max	<0.5%
9	Copper (Cu)	0.00005% max	<0.00005%
10	Iron (Fe)	0.0001% max	<0.0001%
11	Lead (Pb)	0.00005% max	<0.00005%
12	Organic impurities	Passes acid wash test	Passes acid wash test
13	Sulphur compounds (CS₂)	0.0003% max	<0.0003 %
14	Thiophen homologues (C₄H₄S)	0.0002% max	<0.0002 %

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Deepa)**

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

Note: Computer generated image requires no sign.

**MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net
Works: Plot No. B/9, Badlapur M.I.D.C., OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503**