CERTIFICATE OF ANALYSIS

PRODUCT NAME : XYLENE AR

CAS No	**: 1330-20-7**	**Product code**	**: 26840**
Mol. Formula	**: C_8H_{10}**	**Batch No**	**: MCRT-25630**
Mol. WT	**: 106.17**	**Mfd.**	**: May 2022**
Date of analysis	**: 10/05/22**	**Exp.**	**: April 2027**

S. R	Test	Specification	Observation
1	**Description**	A clear colourless liquid.	A clear colourless liquid.
2	**Assay (by G.C.)**	99% min	99.03%
3	**Wt. per ml at 20^0C**	0.863-0.866g	0.863g
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	0.001%
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 (CS_2)**	0.0003% max	<0.0003 %
14	**Thiophen homologues (C_4H_4S)**	0.0002% max	<0.0002 %

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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