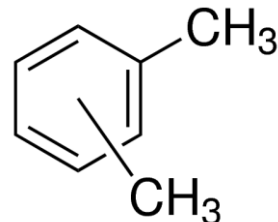


Department: Quality Control
Document No: LCPL/QSD/QAD/11
SOP No.: SOP/QC/11-X001
SPECIFICATION : XYLENE (SULPHUR FREE) AR

Issue date	23/04/2018	Review date	22/04/2023	Location	All Units
Version No.:	00	Supersedes	--	Page No	1 of 1

PRODUCT DETAILS

1	Molecular Formula	C ₆ H ₄ (CH ₃) ₂
2	Product code	X001
3	Molecular weight	106.17
4	CAS No	1330-20-7
5	Risk Statement No	10-20/21-36/38-48/20-65
6	Safety Statement No	36/37-62
7	UN No.	UN1307


PACKING DETAILS

	Product code	Pack size
1	X00130	500 mL
2	X00132	2.5 L

PRODUCT SPECIFICATION
SL. No. TEST PARAMETERS
LIMITS

1	Description	Clear colourless liquid with characteristic odour.
2	Miscibility	Miscible with absolute industrial methylated spirit forming clear colourless solution.
3	Assay [(GC) mixture of isomer]	Not less than 99.0%
4	Weight per mL at 20°C	Between 0.860 and 0.866g
5	Distillation range	Between 137.0 and 143.0°C
6	Non-volatile matter	Not more than 0.001%
7	Acidity (CH ₃ COOH)	Not more than 0.004%
8	Iron (Fe)	Not more than 0.00001%
9	Lead (Pb)	Not more than 0.00001%
10	Sulphur compounds (as S)	Passes test
11	Substance discoloured by H ₂ SO ₄	Passes test
12	Water (by KF)	Not more than 0.03%

SAFETY SYMBOLS


Flammable



Health hazard



Harmful / Irritant