

Department: Quality Control

Document No: LCPL/QSD/QAD/11

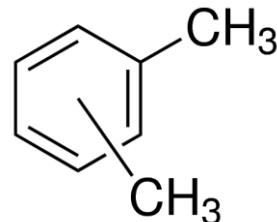
SOP No.: SOP/QC/11-X003

**SPECIFICATION : XYLENE (SULPHUR FREE) LR**

Issue date	23/04/2018	Review date	22/03/2023	Location	All Units
Version No.:	00	Supersedes	--	Page No	1 of 1

**PRODUCT DETAILS**

1	Molecular Formula	$C_6H_4(CH_3)_2$
2	Product code	X003
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	X00330	500 mL
2	X00332	2.5 L

**PRODUCT SPECIFICATION**

**SL. No. TEST PARAMETERS**

1	Description
2	Miscibility
3	Assay [(GC) mixture of isomer]
4	Weight per mL at 20°C
5	Distillation range
6	Non-volatile matter
7	Sulphur compounds
8	Readily carbonisable substances
9	Water (by KF)

**LIMITS**

Clear colourless liquid with characteristic odour.
Miscible with absolute industrial methylated spirit forming clear colourless solution.
Not less than 97.0%
Between 0.860 and 0.866g
Between 137.0 and 143.0°C
Not more than 0.01%
Passes test
Passes test
Not more than 0.1%

**SAFETY SYMBOLS**



Flammable



Health hazard



Harmful / Irritant