

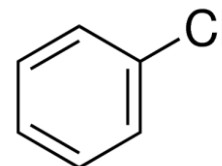
Department: Quality Control Document No: LCPL/QSD/QAD/11 SOP No.: DB/SOP/QC/11-C036

SPECIFICATION : CHLOROBENZENE LR

Issue date	26/03/2018	Review date	25/03/2023	Location	All Units
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PRODUCT DETAILS

1	Molecular Formula	C_6H_5Cl
2	Product code	C036
3	Molecular weight	112.56
4	CAS No	108-90-7
5	Risk Statement No	10-20-51/53
6	Safety Statement No	24/25-61
7	UN No.	UN1134



PACKING DETAILS

	Product code	Pack size
1	C03630	500mL
2	C03632	2.5L

PRODUCT SPECIFICATION

SL. No.	TEST PARAMETERS	LIMITS
1	Description	A clear colourless liquid.
2	Miscibility	Miscible with ethanol, benzene and ether. 0.05 g miscible in 100 ml of water at 20°C.
3	Assay (GC)	Not less than 99.0%
4	Weight per mL at 20°C	Between 1.105g and 1.107 g
5	Refractive index at 20°C	Between 1.5235 and 1.5250
6	Boiling range (95%)	Between 130.0°C and 132.0°C
7	Non-volatile matter	Not more than 0.05%
8	Water by KF	Not more than 0.2%

SAFETY SYMBOLS



Harmful / Irritant



Dangerous for the environment



Flammable