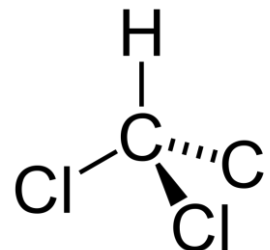


SPECIFICATION : CHLOROFORM HPLC

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

1	Molecular Formula	CHCl ₃
2	Product code	C020
3	Molecular weight	119.38
4	CAS No	67-66-3
5	Risk Statement No	11-14-20/21/22-35-37
6	Safety Statement No	7/9-16-26-36/37/39-45
7	UN No.	UN1888



PACKING DETAILS

	Product code	Pack size
1	C02030	500 mL
2	C02032	2.5 L

PRODUCT SPECIFICATION

SL. No. TEST PARAMETERS

LIMITS

1	Description	Clear colourless liquid with characteristic odour.
2	Identification	By IR Spectrum
3	Miscibility	Miscible with ethanol, acetone, ether and most organic solvents. Practically insoluble in water.
4	Assay (GC)	Not less than 99.0%
5	Weight per mL	Between 1.474 and 1.478 g
6	Non-volatile matter	Not more than 0.0005%
7	Acidity (HCl)	Not more than 0.001%
8	Alkalinity (NH ₃)	Not more than 0.001%
9	Free chlorine	Not more than 0.0005%
10	Water (by KF)	Not more than 0.05%
11	<u>Min Transmittance (10 mm Cuvette using water as reference).</u>	
	<u>Wave length</u>	<u>Not less than T% Limits</u>
	250 nm	35.0%
	260 nm	80.0%
	270 nm	90.0%
	280 nm	95.0%
	290 nm	99.0%

Department: Quality Control

Document No: LCPL/QSD/QAD/11

SOP No.: DB/SOP/QC/11-C020

SPECIFICATION : CHLOROFORM HPLC

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SAFETY SYMBOLS



Health hazard



Toxic