

SPECIFICATION : DICHLOROMETHANE HPLC

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PRODUCT DETAILS

1	Molecular Formula	CH ₂ Cl ₂
2	Product code	D181
3	Molecular weight	84.93
4	CAS No	75-09-2
5	Risk Statement No	36/37/38-40-67
6	Safety Statement No	23-24/25-36/37
7	UN No.	UN1593


PACKING DETAILS

	Product code	Pack size
1	D18132	2.5 L

PRODUCT SPECIFICATION

SL. No.	TEST PARAMETERS	LIMITS
1	Description	A clear colourless liquid.
2	Identification	By IR Spectrum
3	Miscibility	Miscible with ethanol, ether and most organic solvents. 1.3 g miscible in 100 mL water at 25°C.
4	Assay (GC)	Not less than 99.7%
5	Weight per mL at 20°C	Between 1.324 and 1.326 g
6	Non-volatile matter	Not more than 0.0005%
7	Acidity (HCl)	Not more than 0.001%
8	Water (by KF)	Not more than 0.05%
9	<u>Maximum UV Absorbance (10 mm Cuvette using water as reference).</u>	
	<i>Wave length</i>	<i>Max. Abs Limits</i>
	235 nm	1.0
	240 nm	0.1
	250 nm	0.02
	300 nm	0.005
	400nm	0.005

Department: Quality Control

Document No: LCPL/QSD/QAD/11

SOP No.: SOP/QC/11-D181

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SAFETY SYMBOLS



Harmful / Irritant



Health hazard