

# LEONID CHEMICALS PVT. LTD.

# FINE CHEMICAL

Department: Quality Control Document No: LCPL/QSD/QAD/11 SOP No.: SOP/QC/11-D032

SPECIFICATION: DICHLOROMETHANE AR

Issue date	02/04/2018	Review date	01/04/2023	Location	All Units
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#### PRODUCT DETAILS

1	Molecular Formula	$CH_2Cl_2$	
2	Product code	D004	$\alpha$ II $\alpha$ 1
3	Molecular weight	84.93	$CH_2Cl_2$
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 D00430 500 mL
2 D00432 2.5 L
3 D00434 25L

## PRODUCT SPECIFICATION

# SL. No. TEST PARAMETERS LIMITS

Description
 A clear colourless liquid.
 Miscibility
 Miscible with Ethanol, Ether and most organic solvents. 13g

miscible in 100mL of water at 25°C

3 Assay (GC) Not less than 99.0%

Weight per mL
 Between 1.324 g and 1.326 g
 Refractive index
 Between 1.4235 and 1.4250
 Distillation range
 Between 39.5° and 40.5°C

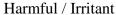
7 Non-volatile matter Not more than 0.005%

8 Acidity (as HCl) Not more than 0.001%

9 Water (by KF) Not more than 0.05%

## **SAFETY SYMBOLS**







Health hazard