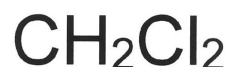


FINISHED GOODS SPECIFICATION

Department: Quality Control	Location: All Units	Specification No.	LC/AU/QC/FGS/D032/04
Specification: DICHLOROMETHANE AR			Product Code: D032
Issue date	28/08/2025	Effective date	30/08/2025
Version No.:	04	Supersedes	31/08/2023
		Review date	27/08/2028
Page 1 of 2			

PRODUCT DETAILS

1	Molecular Formula	CH ₂ Cl ₂
2	Product code	D032
3	Molecular weight	84.93
4	CAS No	75-09-2
5	Hazard Statement	H315 - H319 - H336 - H351
6	Precautionary Statement	P201 - P261 - P264 - P280 - P304 + P340 + P312 - P308 + P313
7	UN No.	UN1593



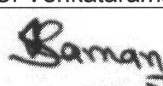
PACKING DETAILS

	Product code	Pack size
1	D03230	500 mL
2	D03232	2.5 L
3	D03234	25L

PRODUCT SPECIFICATION

SL. No.	TEST PARAMETERS	LIMITS
1	Description	A clear colourless liquid.
2	Miscibility	Miscible with Ethanol, Ether and most organic solvents. 13g miscible in 100mL of water at 25°C
3	Assay (GC)	Not less than 99.5%
4	Weight per mL	Between 1.324 g and 1.326 g
5	Refractive index	Between 1.4235 and 1.4250
6	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	Free chlorine	Not more than 0.0001%
10	Lead (Pb)	Not more than 0.0001%
11	Other chlorinated organic impurities	Not more than 0.1%

SL. No.	TEST PARAMETERS	LIMITS
12	Substances discoloured by H ₂ SO ₄	Passes test
13	Water (by KF)	Not more than 0.05%

	Prepared by	Checked by	Approved by
Name	Latha	M. Vijayababu	S. Venkataraman
Signature			
Date	28/08/2025	28/08/2025	28/08/2025

FINISHED GOODS SPECIFICATION

Department: Quality Control	Location: All Units	Specification No.	LC/AU/QC/FGS/D032/04
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SAFETY SYMBOLS



Harmful / Irritant



Health hazard

	Prepared by	Checked by	Approved by
Name	Latha	M. Vijayababu	S. Venkataraman
Signature			
Date	28/08/2025	28/08/2025	28/08/2025