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Product Specification

1,2-DICHLORO ETHANE 99.5% AR

CAT. NO. : 010205
GRADE : AR
CAS NO. : 107-06-2
FORMULA : $C_2H_4Cl_2$
M.W. : 98.96



Minimum assay (GC)
Wt. per ml at 20° C
Refractive index n_D^{20}
Boiling range (95%)

99.5%
1.252-1.254 g
1.443-1.445
82-84° C

Maximum limits of impurities:

Water (H_2O)	0.05%
Non-volatile matter	0.002%
Acidity (HCl)	0.001%
Free chlorine (Cl)	0.0001%
Copper (Cu)	0.0001%
Iron (Fe)	0.00001%
Lead (Pb)	0.0001%
Sub. reducing $KMnO_4(O)$	0.001%

DATE: 01.07.2025

Remarks: The above-mentioned batch material is compliance with the standard specifications of High Purity Laboratory Chemicals Pvt. Ltd.



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