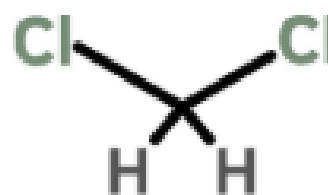




# DICHLORO METHANE 99.9% FOR MOLECULAR BIOLOGY

**CAT. NO.** : MB0046  
**GRADE** : MB  
**CAS NO.** : 75-09-2  
**FORMULA** : CH<sub>2</sub>Cl<sub>2</sub>  
**M.W.** : 84.93



Minimum assay (GC)

99.9%

Boiling range

39-40° C

Wt. per ml at 20° C

1.323-1.325 g

Refractive index n<sub>D</sub><sup>20</sup>

1.424-1.425

### Maximum limits of impurities:

Colour (APHA)

10

Non-volatile matter

0.0003%

Acidity (HCl)

0.0003%

Free Chlorine (Cl)

0.001%

Water (KF)

0.01%

%T (Transmission) in a 1cm cell v/s H<sub>2</sub>O

230 nm

≥ 5%

233 nm

≥ 10%

235 nm

≥ 25%

240 nm

≥ 50%

245 nm

≥ 80%

250 nm

≥ 95%

254 nm

≥ 98%

255 nm

≥ 98%

260-400 nm

≥ 99%

DATE: 01.07.2025

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

