

CERTIFICATE OF ANALYSIS

(Certificate No. KME021001-02)

Release Date: 12/02/2025

Re-test Date: 11/02/2028

Dichloroethane

Identification

Chemical Name :
1,2-dichloroethane

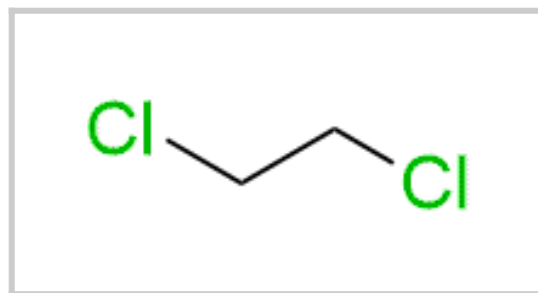
Alt. Name : Ethylene chloride

CAT No. : KME021001

CAS No. : 107-06-2

Molecular Formula : C₂H₄Cl₂

Molecular Weight : 98.96



Analytical Information

Batch No. : E021001-091-164

Solubility : MDC

Description : Colorless liquid

Mass : Confirm

GC Purity : 99.89 %

IR : Confirm

Weight Loss By KF : 0.13 %

¹H NMR : Confirm

% Potency : 99.76 %

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be shipped at room temperature

% Potency = [100 - 0.13(Weight Loss By KF)] x [99.89(GC Purity)]/100 = 99.76 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		13/02/2025
Reviewed & Approved By	Quality Control	Jatin Patel		13/02/2025

Attachments : COA, GC, MASS, ¹HNMR, IR and KF