

CERTIFICATE OF ANALYSIS

(Certificate No. KME021001-01)

Release Date: 12/04/2024

Re-test Date: 11/04/2027

Ethylene Dichloride

Identification

Chemical Name :
1,2-dichloroethane

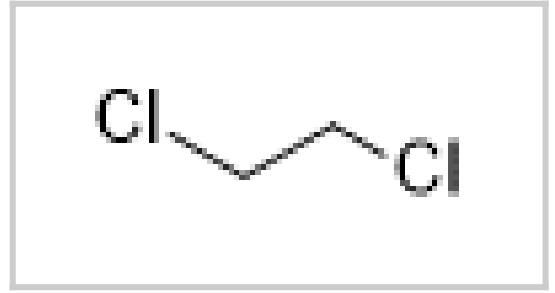
Alt. Name : Ethylene chloride

CAT No. : KME021001

CAS No. : 107-06-2

Molecular Formula : C₂H₄Cl₂

Molecular Weight : 98.96



Analytical Information

Batch No. : ETH-DI-CHL-073-160

Solubility : MDC

Description : Colorless Liquid

Mass : Confirm

GC Purity : 99.95 %

IR : Confirm

Weight Loss By KF : 0.07 %

¹H NMR : Confirm

% Potency : 99.88 %

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 - 0.07(Weight Loss By KF)] x [99.95(GC Purity)]/100 = 99.88 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		13/04/2024
Reviewed & Approved By	Quality Control	Jatin Patel		13/04/2024

Attachments : COA, GC, MASS, ¹H NMR, IR and KF