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

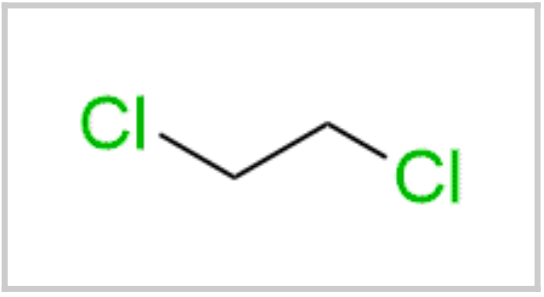
Alt. Name : Ethylene chloride

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