# **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

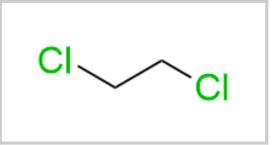
**Alt. Name** : Ethylene chloride

**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 : Confirm **GC Purity** : 99.89 % IR Weight Loss By KF 1H NMR : Confirm : 0.13 %

**% 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