

# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMM001424-03)

**Release Date:** 03/05/2022

**Re-test Date:** 02/05/2025

## **Dichloromethane**

### **Identification**

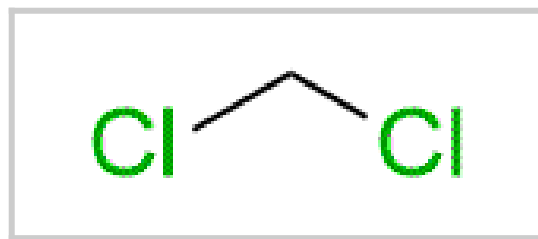
**Chemical Name :**  
Dichloromethane

**CAT No.** : KMM001424

**CAS No.** : 75-09-2

**Molecular Formula** : CH<sub>2</sub>Cl<sub>2</sub>

**Molecular Weight** : 84.93



### **Analytical Information**

**Batch No.** : SI1SA11278

**Solubility** : Acetonitrile

**Description** : Colorless liquid

**Mass** : Confirm

**GC Purity** : 99.99 %

**IR** : Confirm

**Weight Loss By KF** : 0.07 %

**<sup>1</sup>H NMR** : Confirm

**% Potency** : 99.92 %

**<sup>13</sup>C NMR** : Confirm

### **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 [99.99(GC Purity)]/100 = 99.92 %

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		03/05/2022
Reviewed & Approved By	Quality Control	Jatin Patel		03/05/2022

**Attachments** : COA, GC, MASS, <sup>1</sup>H NMR, <sup>13</sup>C NMR, IR and KF