

# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMM001009-01)

**Release Date:** 18/04/2024

**Re-test Date:** 17/04/2027

## **2,4-dichloro-1-(trichloromethyl)benzene**

### **Identification**

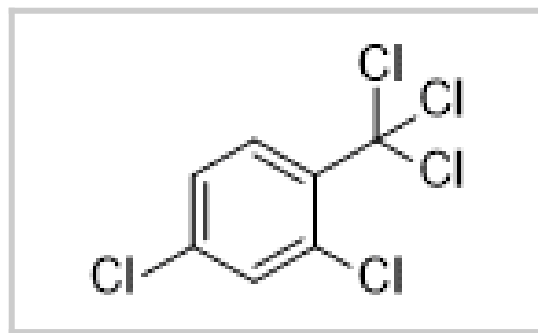
**Chemical Name :**  
2,4-dichloro-1-(trichloromethyl)benzene

**CAT No.** : KMM001009

**CAS No.** : 13014-18-1

**Molecular Formula** : C<sub>7</sub>H<sub>3</sub>Cl<sub>5</sub>

**Molecular Weight** : 264.36



### **Analytical Information**

**Batch No.** : 2,4-DI-CHL-073-171

**Solubility** : ACN

**Description** : White Lump

**Mass** : Confirm

**HPLC Purity** : 99.79 %

**IR** : Confirm

**Weight Loss By TGA** : 1.60 %

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

**% Potency** : 98.19 %

### **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 - 1.60(Weight Loss By TGA)] x [99.79(HPLC Purity)]/100 = 98.19 %

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		18/04/2024
Reviewed & Approved By	Quality Control	Jatin Patel		18/04/2024

**Attachments** : COA, HPLC, MASS, <sup>1</sup>HNMR, IR and TGA