

# 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

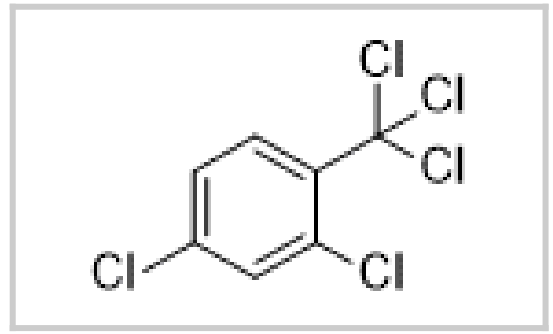
**Chemical Name :**  
2,4-dichloro-1-(trichloromethyl)benzene

**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

**Description :** White Lump

**HPLC Purity :** 99.79 %

**Weight Loss By TGA :** 1.60 %

**% Potency :** 98.19 %

**Solubility :** ACN

**Mass :** Confirm

**IR :** Confirm

**<sup>1</sup>H 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 - 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