

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

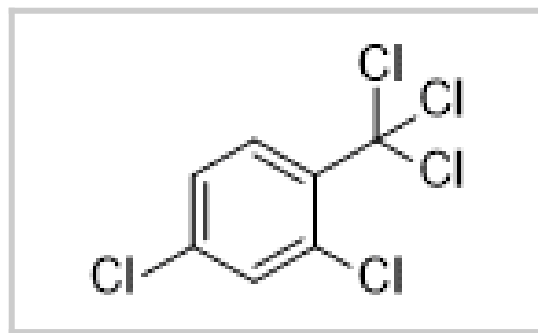
Chemical Name :
2,4-dichloro-1-(trichloromethyl)benzene

CAT No. : KMM001009

CAS No. : 13014-18-1

Molecular Formula : C₇H₃Cl₅

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 %

¹H 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, ¹HNMR, IR and TGA