

CERTIFICATE OF ANALYSIS

(Certificate No. KMC017018-01)

Release Date: 27/12/2022

Re-test Date: 26/12/2025

2,5-Dichloronitrobenzene

Identification

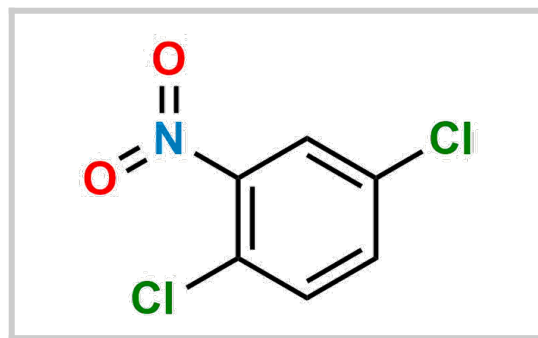
Chemical Name :
1,4-Dichloro-2-nitrobenzene

CAT No. : KMC017018

CAS No. : 89-61-2

Molecular Formula : C₆H₃Cl₂NO₂

Molecular Weight : 192.0



Analytical Information

Batch No. : CLO-IMP-9-030-379

Description : Off White Solid

HPLC Purity : 99.80 %

Weight Loss By TGA : 1.65 %

% Potency : 98.15 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

¹H 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 - 1.65(Weight Loss By TGA)] x [99.80(HPLC Purity)]/100 = 98.15 %

Remarks : COA Re-generated on 24.10.2024

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		24/10/2024
Reviewed & Approved By	Quality Control	Jatin Patel		24/10/2024

Attachments : COA, HPLC, MASS, ¹H NMR, IR and TGA