CERTIFICATE OF ANALYSIS

(Certificate No. KMC017018-01)

Release Date: 12/11/2025 **Re-test Date:** 11/11/2028

2,5-Dichloronitrobenzene

Identification

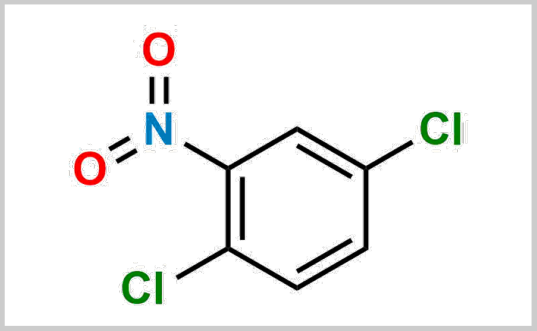
Chemical Name :
1,4-Dichloro-2-nitrobenzene

CAT No. : KMC017018

CAS No. : 89-61-2

Molecular Formula : C6H3Cl2NO2

Molecular Weight : 192.0



Analytical Information

Batch No.	: CLO-IMP-9-030-379	**Solubility**	: Acetonitrile
Description	: Off White Solid	**Mass**	: Confirm
HPLC Purity	: 99.75%	**IR**	: Confirm
Weight Loss By TGA	: 1.62 %	**1H NMR**	: Confirm
% Potency	: 98.13 %		

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 - 1.62(Weight Loss By TGA)] x [99.75(HPLC Purity)]/100 = 98.13 %
Remarks : COA Re-generated on 24.10.2024
-Re-tested on 12.11.2025

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		12/11/2025
Reviewed & Approved By	Quality Control	Jatin Patel		12/11/2025

Attachments : COA, HPLC, MASS, 1HNMR, IR and TGA