CERTIFICATE OF ANALYSIS

(Certificate No. KMM001014-01)

Release Date: 03/08/2023 **Re-test Date:** 02/08/2026

Ortho Chloro Nitro Benzene

Identification

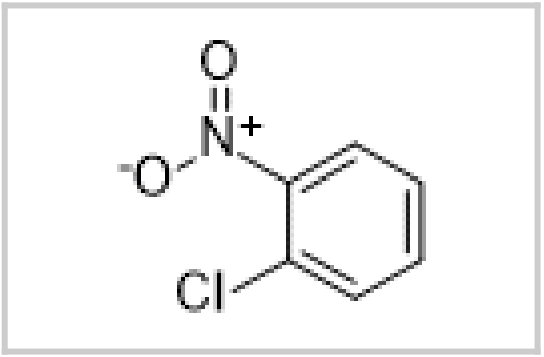
Chemical Name :
1-chloro-2-nitrobenzene

CAT No. : KMM001014

CAS No. : 88-73-3

Molecular Formula : C6H4ClNO2

Molecular Weight : 157.55



Analytical Information

Batch No.	: 2-CNB-045-224	**Solubility**	: ACN
Description	: Pale Yellow Liquid	**Mass**	: Confirm
HPLC Purity	: 99.87 %	**IR**	: Confirm
Weight Loss By TGA	: 2.23 %	**1H NMR**	: Confirm
% Potency	: 97.64 %		

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 - 2.23(Weight Loss By TGA)] x [99.87(HPLC Purity)]/100 = 97.64 %
Remarks : COA Re-generated on 13.05.2024

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		13/05/2024
Reviewed & Approved By	Quality Control	Jatin Patel		13/05/2024

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