

CERTIFICATE OF ANALYSIS

(Certificate No. KMM001014-01)

Release Date: 03/08/2023

Re-test Date: 02/08/2026

Ortho Chloro Nitro Benzene

Identification

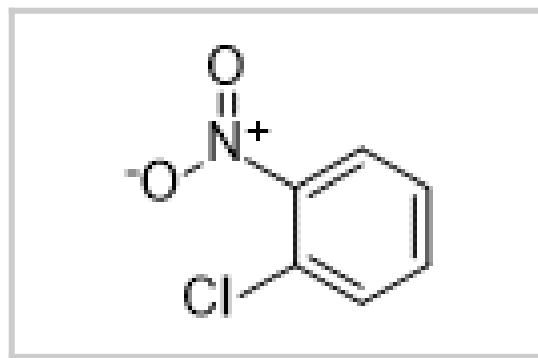
Chemical Name :
1-chloro-2-nitrobenzene

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