## **CERTIFICATE OF ANALYSIS**

(Certificate No. KMC017018-01)

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

# 2,5-Dichloronitrobenzene

#### **Identification**

**Chemical Name:** 

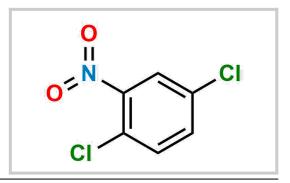
1,4-Dichloro-2-nitrobenzene

**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 SolidMass: ConfirmHPLC Purity: 99.75%IR: ConfirmWeight 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