# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMM001458-01)

**Release Date:** 15/05/2025 **Re-test Date:** 14/05/2028

## **3-CHLORO NITROBENZENE**

### **Identification**

**Chemical Name:** 

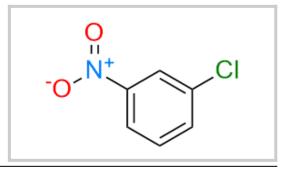
1-chloro-3-nitrobenzene

**CAT No.** : KMM001458

**CAS No.** : 121-73-3

**Molecular Formula** : C6H4ClNO2

**Molecular Weight** : 157.55



### **Analytical Information**

Description: Brownish Yellow CrystalsMass: ConfirmHPLC Purity: 99.93 %IR: ConfirmWeight Loss By TGA: 6.71 %1H NMR: Confirm

**% Potency** : 93.22 %

#### **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 - 6.71(Weight Loss By TGA)] x [99.93(HPLC Purity)]/100 = 93.22 %

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		17/05/2025
Reviewed & Approved By	Quality Control	Jatin Patel		17/05/2025

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