

# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMP212015-01)

**Release Date:** 18/04/2025

**Re-test Date:** 17/04/2028

## **2-CHLOROBENZALDEHYDE**

### **Identification**

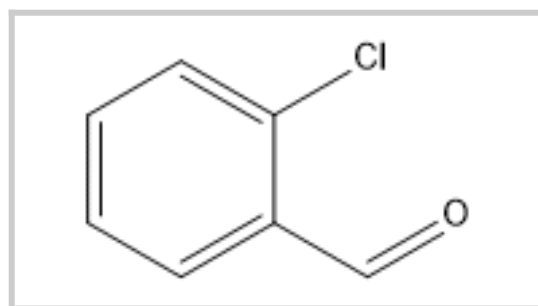
**Chemical Name :**  
2-chlorobenzaldehyde

**CAT No.** : KMP212015

**CAS No.** : 89-98-5

**Molecular Formula** : C<sub>7</sub>H<sub>5</sub>ClO

**Molecular Weight** : 140.57



### **Analytical Information**

**Batch No.** : 2-CH-BEN-030-144

**Description** : Colorless Liquid

**HPLC Purity** : 99.32 %

**Weight Loss By TGA** : 1.06 %

**% Potency** : 98.27 %

**Solubility** : Acetonitrile

**Mass** : Confirm

**IR** : Confirm

**<sup>1</sup>H NMR** : Confirm

### **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 - 1.06(Weight Loss By TGA)] x [99.32(HPLC Purity)]/100 = 98.27 %  
-Re-tested on 18.04.2025

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Parag Patel		28/04/2025
Reviewed & Approved By	Quality Control	Jatin Patel		28/04/2025

**Attachments** : COA, HPLC, MASS, <sup>1</sup>HNMR, IR and TGA